

LIST OF PUBLICATIONS (National and International),

2014 onwards

2021

- 1) Sumit K Dey, Kavya Sugur, **Venkataramana G V**, Pradhi Rajeev, Tarun Gupta, R.K. Thimulappa. Lipid peroxidation index of particulate matter: Novel metric for quantifying intrinsic oxidative potential and predicting toxic responses". *Redox Biology* (Under Consideration)
- 2) Amruta Nori-Sarma, R.K. Thimulappa, **G.V. Venkataramana**, A.K. Fauzie, S.K. Dey, L.K. Venkareddy, Jesse Berman, Kevin J. Lane, Kelvin Fong, Michelle L. Bell, NO₂ Exposure and Lung Function Decline in a Cohort of Adults in Mysore, India. *Environmental research communication*, 3(1-12), 2021.
- 3) Microwave hydrothermal synthesis of copper induced ZnO/gC₃N₄ heterostructure with efficient photocatalytic degradation through S-scheme mechanism, Journal of Photochemistry and Photobiology A: Chemistry, Chandrakantha Kampalapura Swamy, Abdo Hezam, Abhilash Mavinakere Ramesh, Deepu Habbanakuppe Ramakrishnegowda, Dhananjay K. Purushothama, Jagadish Krishnegowda, Rangappa Kanchugarakoppal S., **Srikantaswamy Shivanna**, Volume 418, 2021, 113394, ISSN 1010-6030, <https://doi.org/10.1016/j.jphotochem.2021.113394>. (IF-4.291)
- 4) Hydrothermal processing of interfacial BiCeO₃/MWCNTs photocatalyst for rapid dye degradation and its biological interest, Jagadish Krishnegowda, Abhilash Mavinakere Ramesh, Akshatha Gangadhar, **Srikantaswamy Shivanna**, Journal of Environmental Chemical Engineering, Volume 9, Issue 4, 2021, 105774, ISSN 2213-3437, <https://doi.org/10.1016/j.jece.2021.105774>. (IF-5.909)
- 5) Hydrothermal synthesis of Ga₂O₃/TiO₂ nanocomposites with highly enhanced solar photocatalysis and their biological interest, Abhilash Mavinakere Ramesha, Akshatha Gangadhar, Mahendra Chikkamadaiah, **Srikantaswamy Shivanna**. Journal of Photochemistry and Photobiology, Elsevier publication, Volume 6, 2021, 100020, ISSN 2666-4690, <https://doi.org/10.1016/j.jpap.2021.100020>.
- 6) Fe-Ni nanoparticle-catalyzed controlled synthesis of multi-walled carbon nanotubes on CaCO₃, **Srikantaswamy Shivanna**, Jagadish Krishnegowda, Abhilash Mavinakere Ramesh & Akshatha Gangadhar, Vol. 27, December 2020, pp. 1104-1111, Indian Journal of Engineering & Materials Sciences (NISCAIR). (IF-0.896)

- 7) Akshatha G, Abhilash M.R, Jagadish K, and **Srikantaswamy S** (2021), Synthesis and characterization of Manganese oxide nano-flowers and their application for efficient dye degradation, heavy metal removal and its biological importance, *Urban Panorama, A Journal of urban governance and management, Govt. of India*, vol. XX, no. 01, p.no. 75-86, ISSN: 0975-8534.
- 8) Akshatha G, Abhilash M.R, Jagadish K, and **Srikantaswamy S** (2021), Hybrid nano-composites by deposition of Ag₂WO₄/Carbon nanotube: Efficient biological application, *Austin Journal of Environmental Toxicology* 7(1) ISSN:2472-372X,DOI:http://doi://.ajet/-v7/-id1035 (IF-1.2).
- 9) G. Akshatha, M. R. Abhilash, K. Jagadish, **S. Srikantaswamy**, H.R Chaitra (2021), Hydrothermal Synthesis, Characterization and Enhanced Photo catalytic activity of Ga₂O₃/CNT Nanocomposite, *International Journal of All Research Education and Scientific Methods (IJARESM)* 9,4, ISSN: 2455-6211.
- 10) Akshatha G, M. R. Abhilash, Jagadish K, **Srikantaswamy S** (2021), Photo-catalytic dye degradation of methylene blue by using ZrO₂/MWCNT nanocomposites, *Water Practice and Technology, IWW*, wpt20021066.DOI:<https://doi.org/10.2166/wpt.2021.066>.(IF-1.58).
- 11) Hydrothermal synthesis of MoO₃/ZnO heterostructure with highly enhanced photocatalysis and their environmental interest, Abhilash M. R, and **Srikantaswamy Shivanna**, vol. 9, Issue 2, 104071, 2020, DOI: <https://doi.org/10.1016/j.jece.2021.105040>. *Journal of Environmental Chemical Engineering (JECE)*, Elsevier, 2021.105040.(IF-5.909)
- 12) Phytochemical analysis and biological activity studies of methanolic extract of *Tabebuia rosea* seeds, S Sirigeri, SV Mamatha, **SL Belagali**, 2021, *Journal of Medicinal Plants* 9 (1), 41-46.

2020

- 13) Santhosh M Sosale, Varsha N. K. and **Raju N.S** 2020 Impact of kumbha mela celebration on water quality of sangam river, T Narasipura, Mysore district” *Ind.J.Pure App Biosci* 8(4),482-490
- 14) S. H. Basavarajappa, and **N.S. Raju** 2020 Interrelationship between Phytoplankton Groups and Water Chemistry Variables in Two Lakes of Mysore using Multivariable Analysis." has been accepted for publication. *International Journal of Ecology and Environmental Sciences*"2; (3) 336-343
- 15) Adero VO, **Raju NS**, Supreeth M. 2020 Effect of Glyphosate Herbicide on Nitrogen Fixing Bacteria-*Azotobacter* Species. *J Environ Chem Toxicol*;4(2):1-7.

- 16) AmrutaNori-Sarma, R.K. Thimulappa, **G.V. Venkataramana**, A.K. Fauzie, S.K. Dey, L.K. Venkareddy, Jesse Berman, Kevin J. Lane, Kelvin Fong, Michelle L. Bell, Low-cost NO₂ monitoring and predictions of urban exposure using universal kriging and land-use regression modelling in Mysore, India. *J.Atmospheric Environment* 226:1-11(2020).doi:10.1016/j.atmosenv.2020.117395
- 17) Prabhakaran Nataraj, Azis Kemal Fauzie, P.N.Sandhya Rani and **G.V.Venkataramana**, Dispersion of nitrogen dioxide and particulate matter concentrations in street canyons and open landscape in urban Mysore. *International journal of arts, science and humanities.* 7(3).36-43, 2020
- 18) Rational construction of plasmonic Z-scheme Ag-ZnO-CeO₂ heterostructures for highly enhanced solar photocatalytic H² evolution, Abdo Hezam, Jingwei Wang, Q.A. Drmosh, P. Karthik, Mohammed Abdullah Bajiri, K. Namratha, Mina Zare, TR Lakshmeesha, **Srikantaswamy Shivanna**, Chun Cheng, Bernaurdshaw Neppolian, K. Byrappa (2020). *Applied Surface Science*, 2020, 148457, ISSN 0169-4332, <https://doi.org/10.1016/j.apsusc.2020.148457>.(IF-6.785)
- 19) Synthesis of graphene nanosheets by emitted black carbon and its sustainable applications, Abhilash M R, Gangadhar Akshatha Jagadish Krishnegowda, Mahendra Chikkamadaiah, and **Shivanna Srikantaswamy**, (2020).vol. 8, Issue 5, 104071, 2020, [https://doi.org/10.1016/j.Journal of Environmental Chemical Engineering \(JECE\) \(Elsevier\).2020.104071](https://doi.org/10.1016/j.Journal of Environmental Chemical Engineering (JECE) (Elsevier).2020.104071). (IF-5.909)
- 20) Study of the indicators of Climate Change in Mysore District, Karnataka, India, Alaa Samy Hafez Megahed, and **S. Srikantaswamy**, (2020). *Atmospheric and Climate Sciences Journal (ACS)*, vol.10, No.2, pp.159-167, 2020. *Scientific Research publishing.* (IF-1.6)
- 21) Knowledge level and Adaptation measures of Farmers to climate change in Mysore District, Alaa Samy Hafez Megahed, and **S. Srikantaswamy**, (2020). *International Journal of Advanced Science and Technology (IJAST)*, vol.29, No.4, pp. 1121-1135, 2020. Elsevier. (IF-1.5)
- 22) Mahendra, C, Chandra, M. N, Murali, M, Abhilash, M. R, Brijesh, S. S., Satish, S and Sudarshana, M. S (2020). Phyto-fabricated ZnO nanoparticles from *Canthium dicoccum* (L.) for Antimicrobial, Anti-tuberculosis and Antioxidant activity. 2019, 12, 2634-2645, *Process Biochemistry*, Elsevier, DOI:<https://doi.org/10.1016/j.procbio.2019.10.020>.(IF – 3.757)
- 23) Structural Activity Relationship and Importance of Benzothiazole Derivatives in Medicinal Chemistry: A Comprehensive Review M Bhat, **SL Belagali**, (2020), *Mini-Reviews in Organic Chemistry* 17 (3), 323-350.
- 24) Synthesis, characterisation and evaluation of oxadiazole as promising anticancer agent, SV Mamatha, **SL Belagali**, M Bhat, 2020, *Applied Sciences* 2 (5), 1-12.

- 25) Synthesis and characterization of zinc oxide quantum dots using an acidic precursor, T Mounika, **SL Belagali**, KT Vadiraj, 2020, *Emerging Materials Research* 9 (2), 378-382.
- 26) Synthesis, In-Vitro and In-Silico Studies of Benzothiazole Azo-Ester Derivatives as Anti-TB Agents M Bhat, **SL Belagali**, 2020, *Anti-Infective Agents* 18 (1), 15-23.
- 27) Analysis of *Tabebuia rosea* oil and *Tabebuia rosea* oil methyl esters using Fourier transform infrared (FTIR) spectroscopy S Sirigeri, **SL Belagali**, 2020, *Journal of Medicinal Plants* 8 (6), 06-09.

2019

- 28) Yogesh Diwakar., Supreeth M and **Raju N. S**, 2019, Assessment of Antifungal Properties of Leaf Extracts of *Eichhornia* and *Neem* as biopesticide on Fungal Pathogens of Cabbage *Journal of Emerging Technologies and Innovative Research (JETIR)*
- 29) Fauzie, A.K. and **G.V. Venkataramana**, Exposure to organic and inorganic traffic-related air pollutants alters haematological and biochemical indices in albino mice *Mus musculus*. *Int. J. Env. Health. Res.* 13:1-17, 2019. doi: 10.1080/09603123.2019.1577367
- 30) Fauzie, A.K. and **G.V. Venkataramana**, Effects of Chronic Exposure to Particulate Air Pollution on Cardiovascular System: An Experimental Study Using Mice Models. *Journal of Physics*, 2019. doi:10.1088/1742-6596/1351/1/012098
- 31) Hydrothermal synthesis, characterization and enhanced photocatalytic activity and toxicity studies of rhombohedral Fe_2O_3 nanomaterial, Abhilash M R, Gangadhar Akshatha Jagadish Krishnegowda, Mahendra Chikkamadaiah, and **Shivanna Srikantaswamy**, (2019). *Royal Society of Chemistry, Advances*, vol.9, 6354, 2019, DOI:10.1039/C9RA04978A. (IF-3.049)
- 32) Synthesis of graphite oxide nanoparticles and conductivity studies of PSF/GO and PSAN/GO polymer nanocomposites, S Ningaraju, K Jagadish, **S Srikantaswamy**, AP Gnana Prakash, HB Ravikumar, (2019). *Materials Science and Engineering: B* 2019 (Elsevier), DOI: 10.1016/j.mseb.2019.06.002. (IF - 3.507)
- 33) Comparative study of photo-catalytic activity in nanoscale $\text{TiO}_2\text{-M}_x\text{O}_y$ (where M=Co, Cu, Ru) Heterostructures, M B Nayan, K. Jagadish, K. Namratha and S. **Srikantaswamy**, (2019). *International journal of Emerging Technologies and Innovation Research (JETIR)* IISN:2349-5162, 2019. (IF - 1.05)
- 34) Comparative Study on the Effects of Surface Area, Conduction Band and Valence Band Positions on the Photocatalytic Activity of $\text{ZnO-M}_x\text{O}_y$ Heterostructures Nayan, M.B, Jagadish, K, Abhilash, M.R, Namratha, K. and **Srikantaswamy. S**, (2019). *Journal of Water*

Resource and Protection, vol. 11, pp. 357-370, 2019.
<https://doi.org/10.4236/jwarp.2019.113021>. (IF-1.22)

- 35) Photocatalytic dye degradation and biological activities of the Fe₂O₃/Cu₂O nanocomposite, Abhilash M R, Gangadhar Akshatha and **Shivanna Srikantaswamy**, (2019). *Royal Society of Chemistry, Advances*, vol.9, p.8557, 2019, DOI: 10.1039/c8ra09929d. (IF-3.014)
- 36) Mohana N. C, Mahendra C, Rao H. Y, Abhilash M. R, Satish S (2019), Hydrothermal combustion based ZnO nanoparticles from Croton bonplandianum: Characterization and evaluation of antibacterial and antioxidant potential, *Sustainable Chemistry and Pharmacy*, Elsevier, 2019 Dec 1;14:100186. DOI: <https://doi.org/10.1016/j.scp.2019.100186>. (IF – 4.508)
- 37) Sharath, V.G. and **Devi Prasad A G.**, 2019. Avifaunal Diversity in Western Ghats Regions of Shimoga and Chikmagalur Districts, Karnataka, India. *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)* e-ISSN: 2319-2402, p- ISSN: 2319-2399. Volume 13, Issue 3 Ser. II (March. 2019), PP 71-89.
- 38) Sharath, V.G. and **Devi Prasad A G.**, 2019. Diversity of Avifauna in Urban areas of Chikmagalur and Shimoga Districts. *JETIR International Journal*, Volume 6, Issue 5, P 13-30.
- 39) Ethno Veterinary Medicinal Plants and Practices in Honnavar Taluk, North Kanara District of Karnataka. NM Guruprasad, **AGD Prasad**, 2019, *Journal of Drug Delivery and Therapeutics* 9 (3), 117-120.
- 40) Diversity, population structure and regeneration status of arboreal species in the four sacred groves of Kushalnagar, Karnataka, S Bharathi, **AGD Prasad**, 2019, *Journal of forestry research* 28 (2), 357-370.
- 41) Tree Diversity and Their Regeneration in the Sacred Groves of Virajpet, Central Western Ghats, India, **Devi Prasad A G, S. Bharathi**, *Notulae Scientia Biologicae* 8 (3), 360-369.
- 42) Design, synthesis and SAR bioevaluation of benzophenone-mercaptooxadiazole analogs, SV Mamatha, **SL Belagali**, 2019, *M Bhat Medicine in Drug Discovery* 3, 100017.
- 43) *Tabebuia rosea*: a prospective non-edible biodiesel feedstock S Sirigeri, KT Vadiraj, **SL Belagali**, 2019, *Biofuels*, 1-3.
- 44) Anti-mitotic Activity of the Benzothiazole-pyrazole Hybrid Derivatives M Bhat, **SL Belagali**, NKH Kumar, S Jagannath, 2019, *Anti-Infective Agents* 17 (1), 66-73.

2018

- 45) **Venkataramana, G.V.**, A.K. Fauzie and Naveen S, The status of air pollution attributable to automobile emissions in Mysuru: Implications for urban transport planning. *Climate Change*, 4(16):715-721, 2018.

- 46) Venkataramana, G.V.,** A.K. Fauzie and Naveen S, Urban Transport and Automobile Air Pollution in Mysuru India. *Educational Development and Social Welfare* ,39-45, 2018.
- 47) Chandana M and G.V. Venkataramana,** Influence of Phosphate Solubilizing Azotobacterchroococcum on Growth and Yield of Finger Millet (Eleusinecoracana (L.) Gaertn.) Under Graded Levels of N and P Fertilizers. *Trends in Biosciences* 11(36),3930-3933, 2018.
- 48) Venkataramana, G.V.** and A.K. Fauzie, Urban particulate air pollution induces lung inflammation in albino mice. *Discovery*, 54(271): 273-279, 2018.
- 49) Chandana,M and G.V. Venkataramana,** Synergistic effects of Diazotrophic phosphate solubilizing Azotobacterchroococcum and AM FungusGlomusmosseae on yield improvement in finger millet (EleusineCoracana (L.Gaertn)).*Int. J. Env.Agri. Res* 4(12):32-36, 2018.
- 50) Chandana,M and G.V. Venkataramana,** Response of finger millet (Eleusinecoracana (L.) Gaertn) to phosphate solubilizing diazotrophic bacillus Sp. Under graded levels of N & P fertilizers. *Trends in Biosciences* 11 (47):4364-4367, 2018.
- 51) Controllable hydrothermal growth of Fe₂O₃/GO wrapped nanocomposites and its sustainable applications,** Abhilash M R and **Srikantaswamy S,** (2018). *IJRAR*, vol 5, issue4, e ISSN 2348–1269, PrintISSN2349-5138, Oct.-Dec. 2018, <http://doi.one/10.1729/Journal.19355>. (IF-1.0)
- 52) The correlation among morphology, oxygen vacancies and properties of ZnO nanoflowers,** *Abdo Hezam, K. Namratha, Q.A. Drmosh, Bananakere Nanjegowda Chandrashekar, Gururaj Kudur Jayaprakash, Chun Cheng, S. Srikantaswamy, K. Byrappa,* (2018). *Journal of Materials Science: Materials in Electronics,(Elsevier)*. <https://doi.org/10.1007/s10854-018-9483-4>. (IF-2.019)
- 53) Visible light assisted photo-catalytic degradation of chromium (VI) by using nano-porous Fe₂O₃,** M. R. Abhilash and **S. Srikantaswamy,** (2018).*Journal of Materials*, Hindawi, Article ID. 1593947, 13 Pages, 2018, <https://doi.org/10.1155/2018/1593947>(IF-0.8)
- 54) Electronically semitransparent ZnO nanorods with superior electron transport ability for DSSCs and solar photocatalysis,** *Abdo Hezam, K. Namratha, Q.A. Drmosh, Bananakere Nanjegowda Chandrashekar, Gururaj Kudur Jayaprakash, Chun Cheng, S. Srikantaswamy, K. Byrappa,* (2018).*Ceramics International, (Elsevier)*, vol.44, issue6, <https://doi.org/10.1016/j.ceramint>., 01-167. (IF-3.057)

- 55) Solar light induced degradation of methylene blue using novel cobalt vanadate titanium dioxide ($\text{Co}_3\text{V}_2\text{O}_8/\text{TiO}_2$) nanocomposite, S. Rajendra Prasad S, **S. Srikantaswamy**, D.Shivakumar, K. Jagadish, M. R., (2018). *International journal for research in applied Science and Engineering Technology, (IJRASET)*, vol. 6, pp.927-933, 2018. (IF-4.8)
- 56) Synthesis, characterization of copper metavanadate (CuV_2O_6) nanostructures via, hydrothermal method and the photocatalytic performance, S. Rajendra Prasad S, **S. Srikantaswamy**, D.Shivakumar, K. Jagadish, M. R. Abhilash, (2018). *Oriental Journal of Chemistry*, vol. 4, No. 3, pp. 78-84, 2018. (IF-1.8)
- 57) Ecofriendly Synthesis of Metal/Metal Oxide Nanoparticles and Their Application in Food Packaging and Food Preservation K Jagadish, Y Shiralgi, BN Chandrashekar, BL Dhananjaya, **S. Srikantaswamy**, (2018). *Impact of nanoscience in the food industry, (Elsevier)*, pp.197-216, 2018, DOI: 10.1016/B978-0-12-811441-4.00008-X. (IF-1.35)
- 58) Composting of Municipal Solid Waste Using Sericin Rich Wastewater from Silk Industry as an Additive, Manju R, **S. Srikantaswamy**, (2018). *International Journal of Environmental Sciences & Natural Resources-Juniper Publisher*, ISSN: 2572-1119, March 2018, DOI: 10.19080/IJESNR.2018.09.555761]. (IF-0.8)
- 59) Coconut Water as an Additive for Enhancing Composting Process of Municipal Solid Waste, Manju R, and **S. Srikantaswamy**, (2018). *International Journal for Science and Advance Research in Technology*, vol.4 Issue2, ISSN: 2395-1052, February 2018. (IF-0.5)
- 60) Shivakumar D, Abhilash M. R and Srikantaswamy S (2018), A study on geochemical behavior of heavy metal in soil of industrial area of Mysore city, India, Page No,61-65, *BSFSEM*, 2018, ISBN:978-93-82694-49-06.
- 61) Shivakumar D, Abhilash M. R, and Srikantaswamy S (2018), Phytoremediation techniques for cleaning up of industrial contaminated soil, Page No, 54-56, *BSFSEM*, 2018, ISBN:978-93-82694-49-06.
- 62) Abhilash M. R, Shivakumar D and Srikantaswamy S (2018), Phytoremediation technology for clearing up of Industrial contaminated soil by *Trigonella foenum graecum* and *Pennisetum Purpurem*, Page No, 118-125, *BSFSEM*, 2018, ISBN:978-93-82694-49-06.
- 63) Abhilash M. R, Shivakumar D and Srikantaswamy S(2018), Controllable Hydrothermal growth of Eco-friendly Nano composite and its Application, Page No, 7-11, *BSFSEM*, 2018, ISBN:978-93-82694-49-06.
- 64) Abhilash M. R, Shivakumar D and Srikantaswamy S(2018), Controllable Hydrothermal growth of Eco-friendly Nano composite and its Application, Paper No. RP-02, Page No, 04, *BSFSEM*, 2018, February, 15, ISBN: 978-93-82694-49-06.
- 65) GuanidinyI and amide conjugated Benzothiazoles as potential anti-tubercular agent and their cytotoxicity study M Bhat, **SL Belagali**, 2018, *Anti-Infective Agents* 16 (2), 121-128.

- 66) Photoluminescence and applications of Ni: ZnS in photovoltaic cells VK Tulasidas, **SL Belagali**, A Palakkandy, K Kumar, 2018, Japanese Journal of Applied Physics 57 (5), 052302.
- 67) Synthesis and characterization of Mn: ZnS quantum dots for photovoltaic applications, KT Vadiraj, **SL Belagali**, 2018, Nano-structures & Nano-objects 14, 118-124.
- 68) Synthesis, characterization and biological screening of pyrazole-conjugated benzothiazole analogs M Bhat, **SL Belagali**, 2018, Future medicinal chemistry 10 (1), 71-87.

2017

- 69) Chandrashekar M.A. Supreeth M., Soumya Pai K., Sunil C Ramesh, Geetha N. Prashanth, Puttaraju H.R and **Raju. N. S.** 2017, Biodegradation of Organo phosphorous Pesticides, Chloropyrifos by Soil Bacterium *Bacillus megaterium* RC88, Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 19, No. (1): 2017: 127-133.
- 70) Supreeth M and **Raju N. S**, 2017, Biotransformation of Chlorpyrifos and Endosulfan using Bacteria and Fungi Applied Microbiology and Biotechnology, 101(15), 5961- 597136 (I F- 3.4)
- 71) Supreeth M and **Raju N.S**, 2017, Biotransformation studies on Organochlorine insecticide, endosulfan by indigenous bacterial isolate Current World Environment 12(2)366 -376.
- 72) Prakruti T R and **Raju N. S**, 2017. Bio monitoring of soil pollution using plants on roadsides of Mysuru, Int J Cur Res Rev, Vol 9 (13), 25-29,
- 73) Prakruti T R and **Raju N. S**, 2017 Evaluation of *Calotropis procera* as a bio monitor of soil pollution in Mysore and Periyapatna, Int Journal of Applied Environmental Sciences, Vol. 12, No.4, 643-660.
- 74) Fauzie, A.K. and **G.V. Venkataramana**, Mix and Match Particle Characterization and Numerical Methods to Identify the Source of Particulate Matter Emissions in Ambient air. Chemical, agricultural and biological, *Health care and environmental science*. Vol.1, 119 – 123, 2017.
- 75) Nandagopal,P. and **G.V. Venkataramana**, Ecotourism Opportunities in Brahmagiri Wildlife Sanctuary of Kodagu District, Karnataka, India.*International Journal of Current Research* Vol. 9, Issue, 11.pp.61182-61184, 2017.

- 76) Nandagopal, P. and **G.V. Venkataramana**, Studies on Promoting Ecotourism in Bisle Reserve Forest, Hassan, Karnataka, India JECET; 2015-2016; Sec, A; Vol. 5. No. 1, 001-009, 2017.
- 77) **Venkataramana, G. V.**, Sreenivasa and H. G. Lingaraju, An Assessment of Crop Damage and Economic Loss Caused by Elephants in Harohalli and Kodihalli ranges of Bannerghatta National Park, Karnataka, India. *Current Sciences*, Vol. 113(1): 161-167, 2017.
- 78) Fauzie, A.K. and **G.V. Venkataramana**, Characterization of Particulate Matter Collected at Mysore City Roadways in Association with Urban Traffic Condition. *Archives of Current Research International*, 10(1): 1-17, 2017. DOI: 10.9734/ACRI/2017/36803
- 79) **Venkataramana, G V.**, A.K. Fauzie and Sreenivasa, Characterization of Particulate Matter in Urban Environments and Its Effects on the Respiratory System of Mice. *British Journal of Environment & Climate Change*, 7(4): 236-251, 2017. DOI: 10.9734/BJECC/2017/36547.
- 80) Sreenivasa and **G. V. Venkataramana**, Elemental composition, size distribution and image interpretation of fine particulate matter in urban city road sides, Mysore (Karnataka) India. *Journal of flora and fauna* 23:273-282, 2017.
- 81) Functional Nanomaterials for Transparent Electrodes. Bananakere Nanjegowda Chandrashekar, A.S. Smitha, K. Jagadish, Namratha, **S. Srikantaswamy**, B.E. Kumara Swamy, Kishor Kumar Sadasivuni, S. Krishnaveni, K. Byrappa and Chun Cheng, D. Ponnamma et al. (eds.), (2017). Smart Polymer Nanocomposites, Springer Series on Polymer and Composite Materials, DOI 10.1007/978-3-319-50424-7, 13, (Springer), International Publishing AG 2017. (IF-2.019)
- 82) Eco-friendly synthesis of metal /metal oxide nanoparticles and their application in food packaging and food preservation, K. Jagadish, S. Yallappa, B.N. Chandrashekar, B.L. Dhananjaya, **S. Srikantaswamy**, (2017). Impact of Nanoscience in the Food Industry (Elsevier), vol. 12, 1st Edition. Paperback ISBN: 9780128114414. (IF-1.35)
- 83)
- 84) Corn Steep Liquor Additive Aided Composting For Municipal Solid Waste and Evolution of Its Characteristics, R. Manju, **S. Srikantaswamy**, D. Shivakumar, K. Jagadish, M. R. Abhilash, (2017). *International Journal for Research in Applied Science & Engineering Technology*, vol. 5 Issue XI, ISSN: 2321-9653, November 2017. (IF-1.0)

- 85) Review on pros and cons of aquaculture. Shiva Kumar. D, **Srikantaswamy S**, Abhilash M R, Smitha N., (2017). *International Journal of Current Research* (ISSN: 0975-833X). vol. 9, Issue, 07, pp. 54441-54443., July, 2017. (IF-1.2)
- 86) Environmental Impacts of Aquaculture in Urban Wastewater. Shiva Kumar.D, **Srikantaswamy S**, Abhilash M R, Smitha N., (2017). *International Journal of Current Research* (ISSN: 0975-833X). vol. 9, Issue, 07, pp.54427-54431, July, 2017. (IF-1.2)
- 87) Microwave treated sol-gel synthesis and characterization of hybrid ZnS-RGO composites for efficient Photodegradation of dyes. Lellala Kashinath, **Shivanna Srikantaswamy**, Keerthiraj Namratha, Ajayan Vinu and Kullaiah Byrappa. (2017). *New J. Chem., Royal Society of Chemistry*: DOI: 10.1039/c6nj03716j, 2017; 2-13. (IF-3.3)
- 88) Mahendra C, Murali M, Manasa G, Ponnamma P, **Abhilash M. R**, Laksheesha T R, Satish A, Amruthesh K N, Sudarshan M S (2017), Antibacterial and antimetabolic potential of bio-fabricated zinc oxide nanoparticles of *Cochlospermum religiosum* (L.), *Microbial Pathogenesis, Elsevier*, 110:620-629. DOI: 10.1016/j.micpath.2017.07.051.(IF – 3.738)
- 89) Synthesis of BenzothiazolylGuanidinyll Derivatives and their In-Vitro Antimicrobial and Antioxidant Activity M Bhat, **SL Belagali**, DC Shyamala, 2017, *The Natural Products Journal* 7 (4), 286-290.
- 90) Study of adsorption phenomena by using almond husk for removal of aqueous dyes, M Bhanuprakash, **SL Belagali**, 2017, *Current World Environment* 12 (1), 80.
- 91) Synthesis, characterization and crystal structure of 4-[(6-ethoxy benzothiazol-2-yl) diazenyl] phenyl 2-(2, 3-dihydro-1H-inden-2-yl) acetate M Bhat, **SL Belagali**, SM Kumar, K Byrappa, 2017, *Chemical Data Collections* 7, 1-7.
- 92) Photoluminescence behavior of manganese doped zinc sulphide, synthesized by hydrothermal process KT Vadiraj, **SL Belagali**, 2017, *Materials Today: Proceedings* 4 (11), 11696-11699.
- 93) Evaluation of energy dispersive scanning electron microscopy and X-ray fluorescence techniques for analysis of compost quality B Manohara, **SL Belagali**, 2017, *Analytical Methods* 9 (2), 253-258.
- 94) Synthesis and characterization of novel benzothiazole amide derivatives and screening as possible antimetabolic and antimicrobial agents M Bhat, **SL Belagali**, NKH Kumar, SM Kumar, 2017, *Research on Chemical Intermediates* 43 (1), 361-378.

2016

- 95) Plankton diversity in Lakes of Mysore, Basavarajappa S H and **Raju N S**, 2016, Lambert Academic Publications Germany.
- 96) Supreeth, M M A Chandrashekar N Sachin and **N S Raju**, 2016, Effect of Chlorpyrifos on Soil Microbial Diversity and its Biotransformation by *Streptomyces* sp. HP-11 *3Biotech* 6 :147. (IF-1.0)\
- 97) Supreeth and **Raju N S** 2016 Bio-mineralization of Organophosphorous insecticide-Chlorpyrifos and its Hydrolyzed product 3, 5, 6-Trichloro-2-Pyridinol by *Staphylococcus* sp. ES-2 *Current World Environment* 11(2).
- 98) Roopavathi, C. Mamatha, S. S. and **Raju, N. S.** 2016, Prevalence of antibiotic resistant *E. Coli* from drinking water samples of Mysore District *Asian Journal of Science and Technology* 7(6) 3055-3058.
- 99) C Roopavathi, SS Mamatha, **Raju N. S** 2016, Assessment of physicochemical and bacteriological drinking water quality of different sources of HD Kote town, Mysore district. *Int- Journal of Engineering Research and Application*, 6(7) 45-51.
- 100) J Gireesha and **N S Raju** 2016, Phytochemical analysis, antibacterial and antioxidant potential of *Acronychia pedunculata* (L.) *Annals of Phytomedicine* 5(2): 1-5.
- 101) Fauzie, A K. and **G.V. Venkataramana**, Vehicular particulate emissions in Mysore city. *Asian Journal of Environmental Science*, 11(1): 78-86, 2016. DOI: 10.15740/HAS/AJES/11.1/78-86
- 102) Lingaraju H. G and **G. V. Venkataramana**, An Assessment of Human – Elephant Conflict (HEC): A Case Study of Bandipur National Park, Karnataka, India. *J. of Wildlife Research*, Vol 4, Issue 2, Pages 26-31, 2016.
- 103) Lingaraju H. G and **G. V. Venkataramana**, Status of Human Elephant Conflict (HEC) in the Nilgiri Biosphere Reserve: A Case Study from the Bandipur National Park, Karnataka, India. *Indian Forester*. 142(10): 974-978, 2016.
- 104) Nandagopal P and **G. V. Venkataramana**, Studies on promoting ecotourism in bisle reserve forest, Hassan, Karnataka, India *J. Envi Sci. Comp Sci and Enginn and Tec.*, 5 (1):001-009, 2016

- 105) Sreenivasa and **G. V. Venkataramana**, Suspended particulate matter status of urban area's in Mysore. *Asian Journal of Environmental Science.*, 11 (1), 124-128, 2016.
- 106) Nandagopal P and **G. V.Venkataramana**, Society and management participation in ecotourism at Yaana reserve forest, Uttara Kannada district, Karnataka, India. *Int. J. Geo. Earth Env. Sci.* 6 (2):1-7, 2016.
- 107) Study of semi-urban wastewater characteristics used for agriculture. Abhilash M.R, Shiva Kumar D, **Srikantaswamy S** and Mahendra C., (2016). *International Journal of Environmental Sciences*, vol.6, Issue 7, ISSN 0976-4402. DOI: 10.6088/ijes.7002. (IF-2.9)
- 108) Phytoremediation of Heavy metals in Municipal wastewater irrigated soils and their speciation in Mysuru city, India. Abhilash M R, Shiva Kumar D and **Srikantaswamy S**,(2016). *IRA-International Journal of Applied Sciences*, vol.04, Issue 03. pp. 553-563, ISSN 2455-4499. DOI: <http://dx.doi.org/10.21013/jas.v4.n3.p18>. (IF-3.8)
- 109) Phytoremediation of Heavy Metals in Urban Wastewater Irrigated Soils By Using Selected Crop Species In Mysuru, Karnataka, India. Abhilash M R, **Srikantaswamy S**. Shiva Kumar D and Jagadish K,(2016). *Int. J. of Adv. Res.* October (15) issue, vol.4,pp.175-181,ISSN 2320-5407. DOI: <http://dx.doi.org/10.21474/IJAR01/1774>. (IF-1.116)
- 110) Study of geochemical behavior of heavy metals in agricultural crops.Abhilash M. R., Shiva Kumar D, **Srikantaswamy S**. and Jagadish K, (2016). *8thInternationalCongress of Environmental Research*, Luebeck University of Applied Sciences, Luebeck, GERMANY. 27 and 28 July, 2016. *JERAD Publications for G.SEED, Edition*, ISBN: 978-81-909379-8-6 (PIN: 909379; Category No: 5), 2016
- 111) Uptake of Heavy Metals from Urban Wastewater Contaminated Soils by Using Selected Crop Species of Mysuru City, India. Abhilash M R, Srikantaswamy S and Shiva Kumar D, (2016). *IRA-International Journal of Applied Sciences*, vol.04, Issue 03. pp. 563, ISSN 2455-4499. DOI: <http://dx.doi.org/10.21013/jas.v4.n3.p18>. (IF-3.8)
- 112) Phytoremediation of Heavy metals in Municipal wastewater irrigated soils and their geochemical behavior and speciation in Mysuru city, India. Abhilash M R, Shiva Kumar D and **Srikantaswamy S**, (2016). *International journal of engineering sciences & research technology*. Vol. 5(9), pp. 452-459,September2016, ISSN: 2277-9655. DOI: 10.5281/zenodo.155241. (IF-1.116)
- 113) Study of Bio Medical Waste Impacts on Environmental Health in Mysuru City, India. Priyadarshini N R, **Srikantaswamy S**, Shiva Kumar D, Jagadish K and Abhilash M R, (2016). *International Journal of Current Research*, vol.8 (9).ISSN: 09765-833X. (IF-6.226)
- 114) Characterization of biomedical waste of Mysuru city hospitals. Priyadarshini N R, **Srikantaswamy S**, Shiva Kumar D and Abhilash M R, (2016). *International journal of*

engineering sciences & research technology. vol. 5(9),pp. 452-459, ISSN: 2277-9655. DOI: 10.5281/zenodo.154241. (IF-1.116)

- 115) Synthesis of Carbon Nanorods and Study of Its Structural, Electronic Properties. K. Jagadish, **S. Srikantaswamy**, D. Shiva kumar, M. R. Abhilash, M. B. Nayan, S. Rajendraprasad, (2016).*Journal of Environmental Science, Computer Science and Engineering & Technology*, vol.5. No.3, pp.419-427, E-ISSN: 2278–179. (IF-5.587)
- 116) Phytoremediation of Heavy Metal in Industrial contaminated soil by *Spiracia oleracea* L and *Zeamays*, Abhilash M.R, **Srikantaswamy S**, Shiva Kumar D, Jagadish K and Shruthi L, (2016).*International Journal of Applied Sciences*. vol.04, Issue 01, ISSN 2455-4499, (2016). DOI:<http://dx.doi.org/10.21013/jas.v4.n1.p22>. (IF-3.8)
- 117) Photocatalytic Degradation and Removal of Heavy Metals in Pharmaceutical Waste by Selenium Doped ZnO Nano Composite Semiconductor. L. Shruthi, Shyni, K. Jagadish, D, **S. Srikantaswamy**, and M. R. Abhilash, (2016). *Journal for research*, vol. 02, Issue 05, PP. 47-54, ISSN: 2395-7549. (IF-3.645)
- 118) Effect of Urban Wastewater on the Quality of Ground Water in Mysuru City, India. Abhilash M R, Shiva Kumar D and **Srikantaswamy S** (2016). *International Journal of Applied Sciences*, vol.04, Issue 01, ISSN 2455-4499. DOI: <http://dx.doi.org/10.21013/jas.v4.n1.p13>. (IF-3.08)
- 119) Phytoremediation – An emerging green technology for the removal of Heavy metals in polluted soil environment. Shiva Kumar D, **Srikantaswamy S**, Abhilash M R, Smitha N, Shivalingaiah, (2016). *International Journal for Scientific Research & Development*, vol.4, Issue 5, ISSN: 2321-0613, 2016. (IF-2.39)
- 120) Impact of Anthropological Activities on the Water Quality of Cauvery River, Karnataka, India. Appajigowda, **S.Srikantaswamy**, Rajashekarreddy, Abhilash M R, D. Shiva Kumar and Jagadish K, (2016). *International Journal of Research and Scientific Innovation*, vol. III, Issue VII, ISSN 2321–2705, July 2016. (IF-2.08)
- 121) Photocatalytic Degradation of Indigo Carmine Dye Using Nd₂O₃ Coated TiO₂ Materials. L. Shruthi, **S. Srikantaswamy**, K. Jagadish, D. Shivakumar, and M. R. Abhilash,(2016).*International Journal of Research and Scientific Innovation (IJRSI)*, vol. III, Issue VI, ISSN: 2321–2705, June 2016. (IF-2.08)
- 122) Study of Land Use / Land Cover Changes of Mysuru City, Karnataka, India by using Remote Sensing and GIS Techniques, Vahid Sharifi, **Srikantaswamy S**, and Manjunatha M.C, (2016). *JECET*; Sec. A; vol.5. No.3, pp.359-368, E-ISSN: 2278–179X, June 2016- August 2016. (IF-1.857)
- 123) Phytoremediation Studies in Industrial Soil of Mysuru City, India. Shiva Kumar. D, **Srikantaswamy.S**, Smitha.N and Abhilash M.R, (2016). *Journal of Environmental Science*,

Computer Science and Engineering & Technology, Sec. A; vol.5. No.2, pp.182-187, May 2016. (IF-1.857)

- 124)** Rainfall Variation and Its Impact on Groundwater Table Fluctuation in Mysore Taluk, Karnataka, India using GIS Application. Vahid Sharifi, **Srikantaswamy S**, Manjunatha M.C and Basavarajappa H.T, (2016).*JECET*, Sec. A; vol.5. No.2, pp.137-152. E-ISSN: 2278–179X, March 2016- May 2016. (IF-1.857)
- 125)** Spatio-Temporal Assessment and Mapping of Groundwater Quality in Mysuru Taluk, Karnataka, India using Geo-Informatics Technique. Vahid Sharifi, **S.Srikantaswamy**, Manjunatha M.C and Javaid Ahmad Tali, (2016). *International Journal of Application or Innovation in Engineering & Management*, vol. 5, Issue 3, ISSN 2319 – 4847, March 2016. (IF-1.427)
- 126)** Speciation of Heavy Metals in Municipal and Industrial, Wastewater Irrigated Crops of Mysuru City, India – A Comparative Study. Mavinakere R. Abhilash, **Srikantaswamy Shivanna**, Shiva Kumar Doddaiiah, and Jagadish Krishnegowda, (2016). *Journal of Environmental Science, Computer Science and Engineering & Technology*, vol. 5 (2) pp. 68-75May 2016. (IF-1.857)
- 127)** Delineation of Groundwater potential Zones in Mysuru district, Karnataka, India. Vahid Sharifi, **Srikantaswamy. S**, Manjunatha M.C and Basavarajappa H.T, (2016).*Journal of International Academic Research for Multidisciplinary*, vol. 4, Issue 2, March 2016. (IF-2.417)
- 128)** Simultaneous Removal of Dye and Heavy Metals in Single Step Reaction using PVA/MWCNT Composites. K. Jagadish, B. N. Chandrashekar, K. Byrappa, K. S. Rangappa and **S. Srikantaswamy**, (2016). *Anal. Methods*, (Royal Society of Chemistry Publication), vol. 8, pp.2408-2412, DOI: 10.1039/C6AY00229C. (IF-1.900)
- 129)** The Study of Impacts of Irrigation on Socio- Economical Status around KRS Dam, India. Appaji Gowda, **S.Srikantaswamy**, Rajashekar Reddy and D. Shiva Kumar, (2016). *International Journal of Scientific Research*, vol. 5, Issue: 1, ISSN No 2277 – 8179, January 2016. (IF-3.508)
- 130)** Harish H.P, Abhilash M. R (2016), Hydrochemical Assessment of Groundwater Quality in Kadur, Chikmagalur, Karnataka, India, *International Journal of Research and Scientific Innovation*, Volume III, Issue VII, July 2016, ISSN 2321–2705.(IF – 1.987).
- 131)** Synthesis of benzothiazole Schiff's bases and screening for the anti-oxidant activity, K Shanthalakshmi, M Bhat, **SL Belagali**, 2016, *Journal of Chemical and Pharmaceutical Research* 8 (10), 240-243.
- 132)** Efficient Removal of Dyes Using Almond Husk as a Natural Adsorbent M Bhanuprakash, **SL Belagali**, 2016, *IRA-International Journal of Applied Sciences* 5 (2), 57-65.

- 133)** S. H. Basavarajappa, **N.S. Raju**, M. Supreeth S.P. Hosamani 2015 Isolation and identification of Heterotrophic Nitrifying Bacteria from Sewage Sludge *Indian Journal of Applied Research* 5(8)228-229.
- 134)** Shivashankar. P and **G. V. Venkataramana**, Seasonal fluctuations of water quality parameters in selected points of Bhadra river, Karnataka, India. *Inter. J. Inov. Res. in Sci. Eng and Tec.*, 4 (2):219-222, 2015.
- 135)** **Venkataramana, G. V.**, Sreenivasa and Lingaraju H. G, Evaluation of people's perceptions towards human-elephant conflict in and around Bannerghatta national park. *J. Env.Cons.* 16(3):73-79, 2015
- 136)** **Venkataramana, G. V.** , Sandhya Rani P. N and Smitha, Taxonomical study and diversity of rotifers in chikkadevarayana canal of cauveryriver, Karnataka, India. *Int. Res. J. Env. Sci.* 4(8):13-21, 2015.
- 137)** The Study of Impacts of Irrigation on Socio- Economical Status around KRS Dam, India. Gowda Appaji, **Srikantaswamy, S.**, Reddy Rajashekar and Shiva Kumar, D, (2015). *International Journal of Sociology, Social Anthropology and Social Policy*, vol. 1 (2). pp. 126-140, ISSN 2454-4833, 2015.
- 138)** Dispersion of Multiwall Carbon Nanotubes in Organic Solvents through Hydrothermal Supercritical Condition. K.Jagadish, **S.Srikantaswamy**, K.Byrappa, L.Shruthi, and M.R.Abhilash, (2015). *Journal of Nanomaterials*, vol. 2015, doi.org/10.1155/2015/381275. (IF-1.815)
- 139)** Study of Geochemical Behavior of Heavy Metals In Agricultural Crops, Abhilash,M.R, **Srikantaswamy S**, Shivakumar D, Jagadish.K and Nagaraju. A. (2015). *International Journal of Research in Engineering and Applied Sciences*, vol. 5, Issue 9, ISSN 2249-3905, September, 2015. (IF-6.573)
- 140)** A Comparative Study of Aerobic and Anaerobic Wastewater Treatment. Shiva Kumar.D, **Srikantaswamy.S**, Abhilash.M.R, Nagaraju. A(2015). *International Journal for Research in Applied Science & Engineering Technology*, vol. 3, Issue V, ISSN: 2321-9653, May 2015. (IF-1.214)
- 141)** Fractionation of Heavy metals in Sediments of Cauvery River, Karnataka, India.S.Susheela, **S.Srikantaswamy**, D.Shiva Kumar, L.Shruthi and S.Rajendra Prasad, (2015). *International Journal for Research in Applied Science & Engineering Technology*,vol. 3 Issue V, ISSN: 2321-965, May 2015.(IF-1.214)

- 142) Evaluation of effluent quality of a sugar industry by using physico- chemical Parameters. D.Shiva Kumar and **S.Srikantaswamy**, (2015). *International Journal of Research in Engineering and Applied Sciences*, vol. 4, Issue 1, ISSN: 2278-6252, December 2015.
- 143) Harish H.P, Mavinakere R. Abhilash(2015), Study on Physico-Chemical, Heavy Metal Characteristic of Ground Water Samples from Kadur Taluk, Karnataka, India, *Journal of Environmental Science, Computer Science and Engineering & Technology*, December 2015-February 2016; Sec. A; Vol.5. No.1, 161-177, ISSN: 2278-179X.(IF – 1.651).
- 144) Diversity and regeneration status of tree species in the sacred groves of Central Western Ghats, India, Shwetha Bharathi and **A.G. Devi Prasad**, Journal of Biodiversity and Environmental sciences, International Network for Natural Sciences-Quality Scientific publishing, Vol.7, No.2, p. 10-21, 2015.
- 145) Regeneration status of tree composition in the sacred groves of Mercara, Central Western Ghats, Shwetha Bharathi and **A.G. Devi Prasad**, European journal of experimental biology, Pelagia Research Library Vol. 5 (10): 29-40, 2015.
- 146) Pesticide usage pattern in four districts of Karnataka: A Survey, **A. G. Devi Prasad**, Radha S and Manonmani, Journal of Environmental Science, Toxicology and Food Technology, International Organization Of Scientific Research (IOSR), Volume 9 (10), pp-48-51, 2015.
- 147) Synthesis, characterization, and biological study of phenylalanine amide derivatives, M Bhat, **SL Belagali**, PR Shastry, VR Rai, 2015, Monatshefte für Chemie-Chemical Monthly 147 (11), 2001-2008.
- 148) Guanidinyl benzothiazole derivatives: Synthesis and structure activity relationship studies of a novel series of potential antimicrobial and antioxidants, M Bhat, **SL Belagali**, 2015, Research on Chemical Intermediates 42 (7), 6195-6208.
- 149) Synthesis and optical characterization of nickel doped zinc sulphide without capping agent KT Vadiraj, **SL Belagali**, 2015, Journal of Materials Science: Materials in Electronics 27 (3), 2885-2889.
- 150) Production potential of sugarcane based cropping system as influenced by nitrogen levels P Geetha, AS Tayade, **SL Belagali**, 2015, Journal of Sugarcane Research 5 (2), 83-86.
- 151) Removal of dyes from aqueous solution using coral wood tree legume as natural adsorbent M Bhanuprakash, **SL Belagali**, KS Geetha, 2015, The Ecoscan 9, 123-126.

2014

- 152)** M.A.Chandrashekar, K.Soumya Pai and **N.S.Raju** 2014 Fungal Diversity of Rhizosphere Soils in Different Agricultural fields of Nanjangud Taluk of Mysore District, Karnataka, India *Int.J.Curr.Microbiol.App.Sci* 3(5): 559-566:1F-1.594.
- 153)** S. H. Basavarajappa, N.S.Raju, S.P. Hosamani 2014 Limnology; A critical Review, Current World Environment. 9(3).
- 154)** K Devaraja, **N S Raju** and L. Nagesh 2014 Impact of Soil and water conservation structures on microbial population in different depths of soil, The International Journal of Science and Technoledge 2(8):70-78.
- 155)** Lingaraju H. G and **G. V. Venkataramana**, Elephant deaths due to human elephant conflict in and around Bandipur National Park, Karnataka, India. *Res.J. Animal, Veterinary and Fishery Sci.*, 2(11), 7-12,2014.
- 156)** Lingaraju H. G and **G. V. Venkataramana**, Human casualties due to man-elephant conflict in and around Bandipur National Park, Karnataka, India: A case study. *Environment Conservation Journal.*, 15(3): 175-182, 2014.
- 157)** An overview on assessment of Cauvery river water quality. D. Shivakumar, **S. Srikantaswamy** and K.Jagadish, (2014). *International Journal for Innovative Research in Science and Technology*. vol. 1, Issue7, Dec.2014, ISSN 2349-6010 (Online). (IF-2.209)
- 158)** Study of Heavy Metal Uptake by the crops grown by using Urban Wastewater of Mysore City, India, Abhilash, M.R, **Srikantaswamy S**, Shivakumar D and Kiran, B.M, (2014). *Journal of Environmental Protection*, vol. 5, pp.1169-1182. (IF-0.88)
- 159)** Factors affecting on mobility of heavy metals in soil environment. D. Shivakumar and **S Srikantaswamy**, (2014) *International Journal for Scientific Research and Development*. vol. 2, issue3, ISSN 2321-0613. 2014.(IF-1.26)
- 160)** 68. Fractionation of heavy metals in soil of Industrial area of Mysore city India. D. Shivakumar and **S. Srikantaswamy**, (2014). *International Journal for Scientific Research and Development*. vol. 2, Issue2, ISSN 2321-0613. 2014. (IF-1.26)
- 161)** Performance evaluation of ETP of lifeline feeds Pvt. Ltd., Chikamagaluru, Karnataka, India. Kiran B.M, **Srikantaswamy S**, Avani Rajesh Macwan, Binu John, Sneha S,(2014). *International Journal for Scientific Research and Development (IJSRD)*, vol. 2, Issue 3, ISSN (Online) 2321-0613. June 2014,(IF-1.26)

- 162)** Stabilization of Heavy metals present in Municipal solid waste using hydrothermally Synthesized iron oxide. B.M. Kiran, **Srikantaswamy S, (2014).** *International Journal for Scientific Research and Development*, vol. 2, Issue 2, ISSN (Online) 2321-0613. May 2014. (IF-1.26)
- 163)** Assessment of heavy metal contamination in the soil of industrial area. D.Shiva Kumar, **S.Srikantaswamy**, Shakunthala Bai and B.M.Kiran, *Journal of Environmental Science, Computer Science and engineering & Technology (JECET)* December 2013 – February 2014, Vol.3, No.1, 53- 64. (IF-1.857)
- 164)** Heavy Metal Assessment in Municipal solid waste dumpsite, Mysore, Karnataka, India. Kiran B.M, **Srikantaswamy S, (2014).***International Journal of Advanced Research in Engineering and Technology*. vol. 5, Issue 4, pp. 88-93, ISSN 0976-6480 (print), ISSN 0976-6499 (Online). April 2014. (IF-1.827)
- 165)** Study of Cauvery River water pollution and its impact on socio-economic status around KRS Dam, Karnataka, India. S.Susheela, **S. Srikantaswamy**, Appaji Gowda, D.Shiva Kumar and K.Jagadish, (2014). *Journal of Earth Sciences and Geotechnical Engineering*, vol. 4, no. 2, pp.91-109. ISSN: 1792-9040 (print), 1792-9660 (online),Scienc press Ltd. (UK).
- 166)** Utilization pattern of biomass energy and socioeconomic dimensions associated with Yelandur, Karnataka, India, Komala H.P.and A. G. Devi Prasad, *Int. J. Energy Environ Eng*, ISSN: 2251-6832, Springer publication. Vol.5:95, 2014.
- 167)** Ecotoxicological effects of iron on the activities of antioxidant enzymes in Safflower (*Carthamus tinctorius L.*) seedlings, *Int. J. Pure App. Biosci.* ISSN : 2320-7051, Vital Biotech, India. Vol. 2 (5), pp.118-123, 2014.
- 168)** Assessment of water quality of Arkavathi river polluted by silk industries effluents, Komala H.P.and A. G. Devi Prasad, *African Journal of Science and Research*, ISSN: 2306-5877, Research, science and technology publishers. Vol.(4)3:16-18, 2015.
- 169)** Biomass energy consumption and its utilization pattern by the Tribes of Biligiri Rangan (BR) Hills, Karnataka, India, Komala H.P.and A. G. Devi Prasad, *International Journal of Applied and Natural Science*, ISSN:2319-4022, International Academy of Science, Engineering and Technology. Vol. 4, Issue 6, 1-12, 2015.
- 170)** Biomass: A key source of energy in rural households of Chamarajanagar district. Komala H.P.and A. G. Devi Prasad, *Advances in Applied Science Research*, ISSN: 0976-8610, Pelagia research library 7(1):85-89. 2016.
- 171)** Assessment of Indoor Air Pollutants Generated from Energy Sources in Rural Households of Chamarajanagar Taluk. Komala H.P.and A. G. Devi Prasad, *Int. J. Res. Chem. Environ* ISSN:2248-9649, Vol. 6 Issue 1 (21-27) January 2016.

- 172) Biosorption of Hexavalent Chromium Using Bark of *Cassia spectabilis*. Yohannes Tefera D and **Devi Prasad A. G.**, Science, Technology and Arts Research Journal, Wollega University, Ethiopia Vol. 3 (2), 2014.
- 173) Reproductive Disorders In Wayanad District, Kerala, **A.G. Devi Prasad**, T.B. Shyma and M.P. Raghavendra, International Journal of Research In Pharmacy And Chemistry. Vol. 4(2), 333-341, 2014.
- 174) Antimicrobial activity of tribal medicines collected from Wayanad district, Kerala, .Devi **Prasad A.G.**, M.P. Raghavendra and T.B. Shyma, World journal of Pharmaceutical Research, Vol. 3(2), pp. 2476-2492, 2014.
- 175) Adsorption studies of some dyes on Acacia concinna powder KS Geetha, **SL Belagali**, 2014, Int J Res Eng Technol 4, 216-221.
- 176) Characterization of polyaniline for optical and electrical properties KT Vadiraj, **SL Belagali**, 2014, IOSR J. Appl. Chem 8 (1), 53-56.
- 177) Assessment of municipal solid waste compost quality using physico-chemical and biological parameters DC Shyamala, **SL Belagali**, 2014, Asian Journal of Development Matters 8 (2), 204-211.
- 178) Quantification of chemical fertilizers residues in soil and water samples collected around agricultural areas of Mysore taluk, Karnataka, India J Divya, **SL Belagali**, 2014, International Journal of Current Engineering and Technology 4 (3), 1314-1323.
- 179) Synthesis of Azo-Bridged Benzothiazole-Phenyl Ester Derivatives via Steglich Esterification M Bhat, **SL Belagali**, 2014, Int. J. Curr. Eng. Technol 4 (4), 2711-2715.
- 180) Spectrophotometric determination of copper (II) in industrial effluent samples using sulfanilic acid as a ligand system KT Vadiraj, **SL Belagali**, 2014, Bulgarian Chemical Communications 46 (3), 447-451.
- 181) Pesticides persistence in soil and Kabini River water at Nanjangud region AH Rajanna, **SL Belagali**, 2014, Int. J. Innov. Res. Sci. Eng. Technol 3, 10765-73.
- 182) Safer Chulha for Rural Area Households in India AH Rajanna, DC Shyamala, **SL Belagali**, 2014, forest 3 (1).