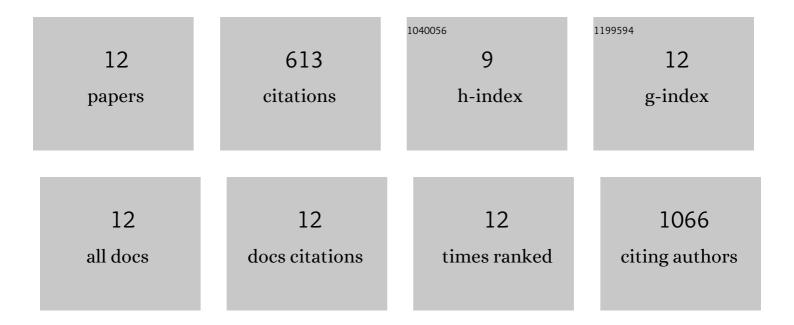
## Shashikanth Gajaraj

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Temporal and spatial distributions of ammonia-oxidizing archaea and bacteria and their ratio as an indicator of oligotrophic conditions in natural wetlands. Water Research, 2012, 46, 4121-4129. | 11.3 | 127       |
| 2  | Toward the development of microbial indicators for wetland assessment. Water Research, 2013, 47, 1711-1725.   | 11.3 | 108       |
| 3  | Methane production improvement and associated methanogenic assemblages in bioelectrochemically assisted anaerobic digestion. Biochemical Engineering Journal, 2017, 117, 105-112.                 | 3.6  | 82        |
| 4  | Seasonal population changes of ammonia-oxidizing organisms and their relationship to water quality in a constructed wetland. Ecological Engineering, 2012, 40, 100-107.                           | 3.6  | 55        |
| 5  | Quantitative detection of nitrate in water and wastewater by surface-enhanced Raman spectroscopy.<br>Environmental Monitoring and Assessment, 2013, 185, 5673-5681.                               | 2.7  | 51        |
| 6  | A comparison of nanosilver and silver ion effects on bioreactor landfill operations and methanogenic population dynamics. Water Research, 2013, 47, 3422-3430.                                    | 11.3 | 49        |
| 7  | Governing factors affecting the impacts of silver nanoparticles on wastewater treatment. Science of the Total Environment, 2016, 572, 852-873.  | 8.0  | 49        |
| 8  | Nutrient removal and greenhouse gas emissions inÂduckweed treatment ponds. Water Research, 2013,<br>47, 1390-1398.  | 11.3 | 39        |
| 9  | Integration of microbial fuel cell techniques into activated sludge wastewater treatment processes to improve nitrogen removal and reduce sludge production. Chemosphere, 2014, 117, 151-157.     | 8.2  | 36        |
| 10 | Improved chromium reduction and removal from wastewater in continuous flow bioelectrochemical systems. Environmental Science and Pollution Research, 2019, 26, 31945-31955.                       | 5.3  | 9         |
| 11 | Adsorption of Phosphate by Goethite and Zeolite: Effects of Humic Substances from Green Waste Compost. Compost Science and Utilization, 2011, 19, 197-204.  | 1.2  | 6         |
| 12 | Effect of Short-term Exposure of Selected Aromatic Nitrogen Compounds on Wastewater Treatment.<br>Water Environment Research, 2014, 86, 2166-2175.  | 2.7  | 2         |