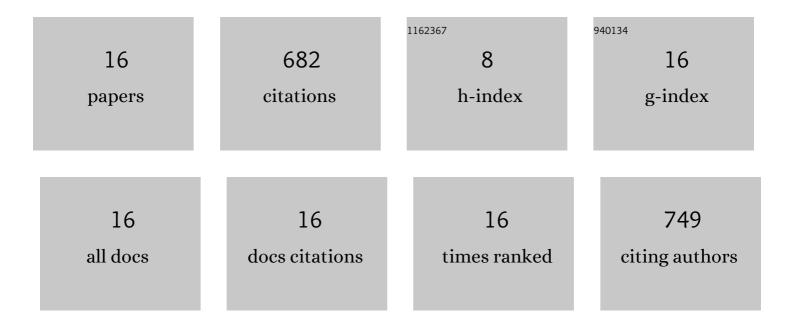
## S Mohan

## List of Publications by Year in descending order

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SMOHAN

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Removal of heavy metal ions from municipal solid waste leachate using coal fly ash as an adsorbent.<br>Journal of Hazardous Materials, 2009, 169, 351-359.  | 6.5 | 323       |
| 2  | Transit Route Network Design Using Frequency Coded Genetic Algorithm. Journal of Transportation Engineering, 2003, 129, 186-195.  | 0.9 | 138       |
| 3  | Extended Period Simulation for Pressure-Deficient Water Distribution Network. Journal of Computing in Civil Engineering, 2012, 26, 498-505.   | 2.5 | 50        |
| 4  | Optimal Water Distribution Network Design with Honey-Bee Mating Optimization. Journal of Computing in Civil Engineering, 2010, 24, 117-126.   | 2.5 | 48        |
| 5  | Fuzzy Logic Water Quality Index and Importance of Water Quality Parameters. Air, Soil and Water Research, 2009, 2, ASWR.S2156.  | 1.2 | 37        |
| 6  | Study on biomethonization of waste water from jam industries. Bioresource Technology, 2008, 99, 210-213.  | 4.8 | 21        |
| 7  | Removal of Cu (II) by Adsorption Using Casuarina Equisetifolia Bark. Environmental Engineering<br>Science, 2008, 25, 497-506.   | 0.8 | 16        |
| 8  | Estimation of Nash's IUH parameters using stochastic search algorithms. Hydrological Processes, 2008, 22, 3507-3522.  | 1.1 | 10        |
| 9  | Stochastic simulation of droughts. Part 1: point droughts. Hydrological Processes, 2008, 22, 854-862.   | 1.1 | 8         |
| 10 | Air Pollution in Micro-Environments: A Case Study of India Habitat Centre Enclosed Vehicular Parking,<br>New Delhi. Indoor and Built Environment, 2013, 22, 710-718.                                  | 1.5 | 8         |
| 11 | Application of genetic algorithm for the groundwater management of a coastal aquifer. ISH Journal of Hydraulic Engineering, 2018, 24, 124-130.  | 1.1 | 8         |
| 12 | Effectiveness of check dam and percolation pond with percolation wells for artificial groundwater recharge using groundwater models. Water Science and Technology: Water Supply, 2019, 19, 2107-2115. | 1.0 | 6         |
| 13 | Treatment of Leachate from Open Dumpsite of Municipal Solid Waste by Ozone Based Advanced<br>Oxidation Process. Ozone: Science and Engineering, 2022, 44, 250-264.                                    | 1.4 | 4         |
| 14 | Comparative Study of Separation of Heavy Metals from Leachate Using Activated Carbon and Fuel Ash.<br>Journal of Hazardous, Toxic, and Radioactive Waste, 2020, 24, .                                 | 1.2 | 2         |
| 15 | Cost effectiveness of intraoperative pathology in the management of indeterminate thyroid nodules.<br>Archives of Endocrinology and Metabolism, 2020, 64, 356-361.                                    | 0.3 | 2         |
| 16 | Stochastic simulation of droughts. Part 2: regional droughts. Hydrological Processes, 2008, 22, 863-872.  | 1.1 | 1         |