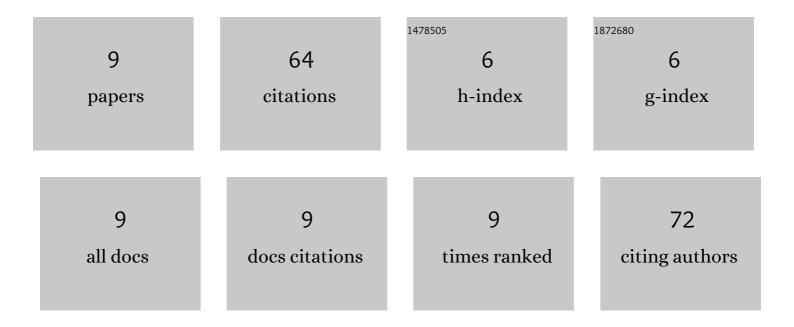
## Vijyendra Kumar

List of Publications by Year in descending order

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| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Hybrid Fenton Oxidation Processes with Packed Bed or Fluidized Bed Reactor for the Treatment of Organic Pollutants in Wastewater: A Review. Environmental Engineering Science, 2021, 38, 443-457.  | 1.6 | 8         |
| 2 | Process intensification in wastewater treatments: advanced oxidation processes for organic pollutants. , 2021, , 351-361.  |     | 0         |
| 3 | Decolorization of textile dye Rifafix Red 3BN by natural hematite and a comparative study on different types of Fenton process. Chemical Engineering Communications, 2020, 207, 1380-1389.   | 2.6 | 6         |
| 4 | Degradation of mixed dye via heterogeneous Fenton process: Studies of calcination, toxicity evaluation, and kinetics. Water Environment Research, 2020, 92, 211-221.   | 2.7 | 8         |
| 5 | Application of biological and advanced oxidation processes (AOPs) for the remediation of wastewater laden with toxic pollutants. , 2020, , 101-138.  |     | 0         |
| 6 | A Review Paper on Heterogeneous Fenton Catalyst: Types of Preparation, Modification Techniques,<br>Factors Affecting the Synthesis, Characterization, and Application in the Wastewater Treatment.<br>Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 1-34. | 1.1 | 18        |
| 7 | Taguchi optimization of COD removal by heterogeneous Fenton process using copper ferro spinel<br>catalyst in a fixed bed reactor—RTD, kinetic and thermodynamic study. Journal of Environmental<br>Chemical Engineering, 2019, 7, 102859.                                      | 6.7 | 12        |
| 8 | Performance Evaluation of Modified Black Clay as a Heterogeneous Fenton Catalyst on<br>Decolorization of Azure B Dye: Kinetic Study and Cost Evaluation. Transactions of Tianjin University,<br>2019, 25, 527-539.   | 6.4 | 9         |
| 9 | Degradation of 4-nitrophenol (4-NP) using Fe-loaded fly ash brick clay as a heterogeneous Fenton catalyst. , 0, 95, 170-179.   |     | 3         |