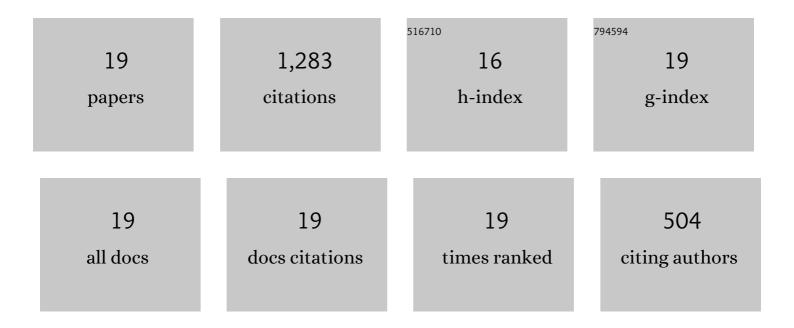
lqrash Shafiq

List of Publications by Year in descending order

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LODACH SHAFIO

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A state-of-the-art review on wastewater treatment techniques: the effectiveness of adsorption method. Environmental Science and Pollution Research, 2021, 28, 9050-9066. | 5.3 | 366 |
| 2 | A review on recent advances in the treatment of dye-polluted wastewater. Journal of Industrial and Engineering Chemistry, 2022, 112, 1-19. | 5.8 | 116 |
| 3 | Recent developments in alumina supported hydrodesulfurization catalysts for the production of sulfur-free refinery products: A technical review. Catalysis Reviews - Science and Engineering, 2022, 64, 1-86. | 12.9 | 108 |
| 4 | A review on activated carbon modifications for the treatment of wastewater containing anionic dyes. Chemosphere, 2022, 306, 135566. | 8.2 | 85 |
| 5 | Development of recoverable magnetic mesoporous carbon adsorbent for removal of methyl blue and methyl orange from wastewater. Journal of Environmental Chemical Engineering, 2020, 8, 104220. | 6.7 | 80 |
| 6 | Recent breakthroughs in deep aerobic oxidative desulfurization of petroleum refinery products. Journal of Cleaner Production, 2021, 294, 125731. | 9.3 | 76 |
| 7 | Effect of active species scavengers in photocatalytic desulfurization of hydrocracker diesel using mesoporous Ag3VO4. Chemical Engineering Journal, 2022, 441, 136063. | 12.7 | 66 |
| 8 | Efficient catalyst development for deep aerobic photocatalytic oxidative desulfurization: recent advances, confines, and outlooks. Catalysis Reviews - Science and Engineering, 2022, 64, 789-834. | 12.9 | 61 |
| 9 | A review on integrated thermochemical hydrogen production from water. International Journal of Hydrogen Energy, 2022, 47, 4346-4356. | 7.1 | 60 |
| 10 | Development of hierarchically porous LaVO4 for efficient visible-light-driven photocatalytic desulfurization of diesel. Chemical Engineering Journal, 2021, 420, 130529. | 12.7 | 52 |
| 11 | The effect of crystal facets and induced porosity on the performance of monoclinic BiVO4 for the enhanced visible-light driven photocatalytic abatement of methylene blue. Journal of Environmental Chemical Engineering, 2019, 7, 103265. | 6.7 | 49 |
| 12 | Oxidative desulfurization of refinery diesel pool fractions using LaVO4 photocatalyst. Journal of Industrial and Engineering Chemistry, 2021, 98, 283-288. | 5.8 | 48 |
| 13 | Synergistic effect of NS co-doped TiO2 adsorbent for removal of cationic dyes. Journal of Environmental Chemical Engineering, 2021, 9, 105480. | 6.7 | 35 |
| 14 | Carbon nanotubes loaded N,S-codoped TiO2: Heterojunction assembly for enhanced integrated adsorptive-photocatalytic performance. Journal of Industrial and Engineering Chemistry, 2022, 105, 539-548. | 5.8 | 25 |
| 15 | Systematic Assessment of Visible-Light-Driven Microspherical V2O5 Photocatalyst for the Removal of Hazardous Organosulfur Compounds from Diesel. Nanomaterials, 2021, 11, 2908. | 4.1 | 21 |
| 16 | KIT-6 induced mesostructured TiO2 for photocatalytic degradation of methyl blue. Environmental Science and Pollution Research, 2021, 28, 53340-53352. | 5.3 | 17 |
| 17 | Investigation of the thermodynamic performance of an existing steam power plant via energy and exergy analyses to restrain the environmental repercussions: A simulation study. Environmental Engineering Research, 2022, 27, 200683-0. | 2.5 | 11 |
| 18 | Recommendations on Firefighting System Design, Erection, and Safe Operation. Journal of Pipeline Systems Engineering and Practice, 2022, 13, . | 1.6 | 4 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A comprehensive numerical design of firefighting systems for onshore petroleum installations. Korean Journal of Chemical Engineering, 2021, 38, 1768-1780. | 2.7 | 3 |