

# Iqrash Shafiq

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

1,283  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in alumina supported hydrodesulfurization catalysts for the production of sulfur-free refinery products: A technical review. <i>Catalysis Reviews - Science and Engineering</i> , 2022, 64, 1-86.	12.9	108
2	Investigation of the thermodynamic performance of an existing steam power plant via energy and exergy analyses to restrain the environmental repercussions: A simulation study. <i>Environmental Engineering Research</i> , 2022, 27, 200683-0.	2.5	11
3	Recommendations on Firefighting System Design, Erection, and Safe Operation. <i>Journal of Pipeline Systems Engineering and Practice</i> , 2022, 13, .	1.6	4
4	Efficient catalyst development for deep aerobic photocatalytic oxidative desulfurization: recent advances, confines, and outlooks. <i>Catalysis Reviews - Science and Engineering</i> , 2022, 64, 789-834.	12.9	61
5	Carbon nanotubes loaded N,S-codoped TiO <sub>2</sub> : Heterojunction assembly for enhanced integrated adsorptive-photocatalytic performance. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 105, 539-548.	5.8	25
6	A review on integrated thermochemical hydrogen production from water. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 4346-4356.	7.1	60
7	Effect of active species scavengers in photocatalytic desulfurization of hydrocracker diesel using mesoporous Ag <sub>3</sub> VO <sub>4</sub> . <i>Chemical Engineering Journal</i> , 2022, 441, 136063.	12.7	66
8	A review on recent advances in the treatment of dye-polluted wastewater. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 112, 1-19.	5.8	116
9	A review on activated carbon modifications for the treatment of wastewater containing anionic dyes. <i>Chemosphere</i> , 2022, 306, 135566.	8.2	85
10	Recent breakthroughs in deep aerobic oxidative desulfurization of petroleum refinery products. <i>Journal of Cleaner Production</i> , 2021, 294, 125731.	9.3	76
11	KIT-6 induced mesostructured TiO <sub>2</sub> for photocatalytic degradation of methyl blue. <i>Environmental Science and Pollution Research</i> , 2021, 28, 53340-53352.	5.3	17
12	Oxidative desulfurization of refinery diesel pool fractions using LaVO <sub>4</sub> photocatalyst. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 98, 283-288.	5.8	48
13	A comprehensive numerical design of firefighting systems for onshore petroleum installations. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 1768-1780.	2.7	3
14	Synergistic effect of NS co-doped TiO <sub>2</sub> adsorbent for removal of cationic dyes. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105480.	6.7	35
15	Development of hierarchically porous LaVO <sub>4</sub> for efficient visible-light-driven photocatalytic desulfurization of diesel. <i>Chemical Engineering Journal</i> , 2021, 420, 130529.	12.7	52
16	A state-of-the-art review on wastewater treatment techniques: the effectiveness of adsorption method. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9050-9066.	5.3	366
17	Systematic Assessment of Visible-Light-Driven Microspherical V <sub>2</sub> O <sub>5</sub> Photocatalyst for the Removal of Hazardous Organosulfur Compounds from Diesel. <i>Nanomaterials</i> , 2021, 11, 2908.	4.1	21
18	Development of recoverable magnetic mesoporous carbon adsorbent for removal of methyl blue and methyl orange from wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104220.	6.7	80

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19	The effect of crystal facets and induced porosity on the performance of monoclinic BiVO <sub>4</sub> for the enhanced visible-light driven photocatalytic abatement of methylene blue. Journal of Environmental Chemical Engineering, 2019, 7, 103265.	6.7	49