

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

33
citations

3
h-index

5
g-index

16
ext. papers

66
ext. citations

3.1
avg, IF

1.5
L-index

#	Paper	IF	Citations
12	Hazard Assessment Studies on Hydrocarbon Fire and Blast: An Overview. <i>Advanced Science Letters</i> , 2017 , 23, 1243-1247	0.1	9
11	Exploration and determination of algal role as Bioindicator to evaluate water quality - Probing fresh water algae. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 5728-5737	4	6
10	Improved Analysis on the Fin Reliability of a Plate Fin Heat Exchanger for Usage in LNG Applications. <i>Energies</i> , 2020 , 13, 3624	3.1	3
9	Centrifugal Compressor Stall Control by the Application of Engineered Surface Roughness on Diffuser Shroud Using Numerical Simulations. <i>Materials</i> , 2021 , 14,	3.5	3
8	Predicting the Structural Reliability of LNG Processing Plate-Fin Heat Exchanger for Energy Conservation. <i>Energies</i> , 2020 , 13, 2175	3.1	2
7	Effect of wind directions on human injury and fatality risk modeling due to vapor cloud explosion in offshore platforms. <i>Process Safety Progress</i> , 2020 , 39, e12123	1	2
6	Gold Nanorods for Doxorubicin Delivery: Numerical Analysis of Electric Field Enhancement, Optical Properties and Drug Loading/Releasing Efficiency.. <i>Materials</i> , 2022 , 15,	3.5	2
5	Investigating Vapour Cloud Explosion Dynamic Fatality Risk on Offshore Platforms by Using a Grid-Based Framework. <i>Processes</i> , 2020 , 8, 685	2.9	1
4	Assessment of PERSIANN-CCS, PERSIANN-CDR, SM2RAIN-ASCAT, and CHIRPS-2.0 Rainfall Products over a Semi-Arid Subtropical Climatic Region. <i>Water (Switzerland)</i> , 2022 , 14, 147	3	1
3	Statistically Optimized Production of Saccharides Stabilized Silver Nanoparticles Using Liquid-Plasma Reduction Approach for Antibacterial Treatment of Water. <i>Materials</i> , 2021 , 14,	3.5	1
2	Testing of optical, dielectric and photocatalytic properties of Ce ³⁺ doped cobalt-magnesium nanocomposite for high frequency devices and wastewater treatment. <i>Ceramics International</i> , 2022 , 48, 8517-8528	5.1	1
1	Influence of Elbow Angle on Erosion-Corrosion of 1018 Steel for Gas-Liquid-Solid Three Phase Flow. <i>Materials</i> , 2022 , 15, 3721	3.5	1