

Dion Awfa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6204166/publications.pdf>

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8
papers

658
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodegradation of pharmaceuticals and personal care products in water treatment using carbonaceous-TiO ₂ composites: A critical review of recent literature. <i>Water Research</i> , 2018, 142, 26-45.	5.3	299
2	Modeling the degradation and disinfection of water pollutants by photocatalysts and composites: A critical review. <i>Science of the Total Environment</i> , 2020, 698, 134197.	3.9	105
3	Photocatalytic degradation of organic micropollutants: Inhibition mechanisms by different fractions of natural organic matter. <i>Water Research</i> , 2020, 174, 115643.	5.3	90
4	Novel Magnetic Carbon Nanotube-TiO ₂ Composites for Solar Light Photocatalytic Degradation of Pharmaceuticals in the Presence of Natural Organic Matter. <i>Journal of Water Process Engineering</i> , 2019, 31, 100836.	2.6	58
5	Regrowth of bacteria after light-based disinfection – What we know and where we go from here. <i>Chemosphere</i> , 2021, 268, 128850.	4.2	41
6	Disinfection mechanism of E. coli by CNT-TiO ₂ composites: Photocatalytic inactivation vs. physical separation. <i>Chemosphere</i> , 2019, 235, 1041-1049.	4.2	25
7	Application of Quantitative Structure–Property Relationship Predictive Models to Water Treatment: A Critical Review. <i>ACS ES&T Water</i> , 2021, 1, 498-517.	2.3	21
8	Photocatalytic Degradation of Organic Micropollutants in Water by Zr-MOF/GO Composites. <i>Journal of Composites Science</i> , 2020, 4, 54.	1.4	19