

Manuel Peñas-Garzón

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

996
citations

758635

12
h-index

1125271

13
g-index

18
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18
docs citations

18
times ranked

1055
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly stable UiO-66-NH ₂ by the microwave-assisted synthesis for solar photocatalytic water treatment. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107122.	3.3	32
2	Solar photocatalytic degradation of parabens using UiO-66-NH ₂ . <i>Separation and Purification Technology</i> , 2022, 286, 120467.	3.9	58
3	Enhanced photodegradation of acetaminophen over Sr@TiO ₂ /UiO-66-NH ₂ heterostructures under solar light irradiation. <i>Chemical Engineering Journal</i> , 2022, 446, 137229.	6.6	5
4	Solar photocatalytic degradation of emerging contaminants using NH ₂ -MIL-125 grafted by heterocycles. <i>Separation and Purification Technology</i> , 2022, 297, 121442.	3.9	15
5	TiO ₂ -carbon microspheres as photocatalysts for effective remediation of pharmaceuticals under simulated solar light. <i>Separation and Purification Technology</i> , 2021, 275, 119169.	3.9	38
6	Equilibrium, kinetics and breakthrough curves of acetaminophen adsorption onto activated carbons from microwave-assisted FeCl ₃ -activation of lignin. <i>Separation and Purification Technology</i> , 2021, 278, 119654.	3.9	35
7	Structured photocatalysts for the removal of emerging contaminants under visible or solar light. , 2020, , 41-98.		6
8	Metal-organic frameworks for water purification. , 2020, , 241-283.		5
9	Review on Activated Carbons by Chemical Activation with FeCl ₃ . <i>Journal of Carbon Research</i> , 2020, 6, 21.	1.4	86
10	Degradation pathways of emerging contaminants using TiO ₂ -activated carbon heterostructures in aqueous solution under simulated solar light. <i>Chemical Engineering Journal</i> , 2020, 392, 124867.	6.6	76
11	Effect of Activating Agent on the Properties of TiO ₂ /Activated Carbon Heterostructures for Solar Photocatalytic Degradation of Acetaminophen. <i>Materials</i> , 2019, 12, 378.	1.3	51
12	Mixed Ti-Zr metal-organic-frameworks for the photodegradation of acetaminophen under solar irradiation. <i>Applied Catalysis B: Environmental</i> , 2019, 253, 253-262.	10.8	137
13	Semiconductor Photocatalysis for Water Purification. , 2019, , 581-651.		68
14	A Review on the Synthesis and Characterization of Metal Organic Frameworks for Photocatalytic Water Purification. <i>Catalysts</i> , 2019, 9, 52.	1.6	215
15	C-modified TiO ₂ using lignin as carbon precursor for the solar photocatalytic degradation of acetaminophen. <i>Chemical Engineering Journal</i> , 2019, 358, 1574-1582.	6.6	82
16	A Review on the Synthesis and Characterization of Biomass-Derived Carbons for Adsorption of Emerging Contaminants from Water. <i>Journal of Carbon Research</i> , 2018, 4, 63.	1.4	80