

Nor Aida Zubir

List of Publications by Year in descending order

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26
papers

924
citations

1163117

8
h-index

752698

20
g-index

26
all docs

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docs citations

26
times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and functional investigation of graphene oxide-Fe ₃ O ₄ nanocomposites for the heterogeneous Fenton-like reaction. <i>Scientific Reports</i> , 2014, 4, 4594.	3.3	407
2	The sacrificial role of graphene oxide in stabilising a Fenton-like catalyst GO-Fe ₃ O ₄ . <i>Chemical Communications</i> , 2015, 51, 9291-9293.	4.1	179
3	PSSA pore-filled PVDF membranes by simultaneous electron beam irradiation: Preparation and transport characteristics of protons and methanol. <i>Journal of Membrane Science</i> , 2006, 268, 96-108.	8.2	110
4	Preparation of radiochemically pore-filled polymer electrolyte membranes for direct methanol fuel cells. <i>Journal of Power Sources</i> , 2006, 156, 200-210.	7.8	68
5	Optimisation of graphene oxide-iron oxide nanocomposite in heterogeneous Fenton-like oxidation of Acid Orange 7. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 1881-1888.	6.7	62
6	Physico-chemical study of sulfonated polystyrene pore-filled electrolyte membranes by electrons induced grafting. <i>Journal of Membrane Science</i> , 2005, 254, 189-196.	8.2	36
7	Fenton-Like Degradation of Acid Orange 7 Using Graphene Oxide-Iron Oxide Nanocomposite. <i>Science of Advanced Materials</i> , 2014, 6, 1382-1388.	0.7	18
8	Sulfonated radiation grafted polystyrene pore-filled poly(vinylidene fluoride) membranes for direct methanol fuel cells: structure-property correlations. <i>Desalination</i> , 2006, 200, 642-644.	8.2	10
9	Graphene oxide with zinc partially substituted magnetite (GO-Fe _{1-x} Zn _x O _y) for the UV-assisted heterogeneous Fenton-like reaction. <i>RSC Advances</i> , 2016, 6, 44749-44757.	3.6	9
10	Effect of Cobalt Substitution on Catalytic Activity of Fe ₃ -XCoxO ₄ Catalyst. <i>Materials Today: Proceedings</i> , 2018, 5, 21874-21878.	1.8	6
11	Catalysis of silica sol-gel reactions using a PdCl ₂ precursor. <i>Journal of Sol-Gel Science and Technology</i> , 2020, 95, 456-464.	2.4	4
12	Removal of organic fractions from landfill leachate by casuarina equisetifolia activated carbon: Characteristics and adsorption mechanisms. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
13	Fe-MKSF catalyst for oxidative degradation of methyl orange: influence of iron/clay ratio. <i>Materials Today: Proceedings</i> , 2018, 5, 21867-21873.	1.8	3
14	Oxidative Degradation of Methyl Orange Solution by Fe-MKSF Catalyst: Identification of Radical Species. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 374, 012031.	0.6	2
15	Heterogeneous fenton-like reaction using Fe ₃ -xMnxO ₄ -MKSF composite catalyst for degradation of acid orange II dye. <i>Journal of Physics: Conference Series</i> , 2019, 1349, 012142.	0.4	2
16	Physico-chemical properties of zinc partially substituted magnetite nanoparticles. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
17	Role of temperature on colloidal behavior of gold nanoparticles dispersed in organic and aqueous media. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
18	Sulphated Electric Arc Furnace Slag Asfenton-Like Catalyst for Degradation of Reactive Black 5. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 374, 012049.	0.6	1

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19	Optimization of oxidative MO ²⁺ degradation in heterogeneous Fenton-like reaction using Fe-MKSF. Materials Today: Proceedings, 2018, 5, 21956-21963.	1.8	1
20	Optimization of Acid Orange 7 Degradation in Heterogeneous Fenton-like Reaction Using Fe _{3-x} Co _x O ₄ Catalyst. IOP Conference Series: Materials Science and Engineering, 2018, 358, 012020.	0.6	1
21	Fuel Cell Technology Review. , 2008, , 1-23.		0
22	Thermal stability and structural investigations of sulfonated polystyrene pore-filled poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		
23	Decolourization of methyl orange using iron- immobilize MKSF in UV assisted Fenton-like reaction. AIP Conference Proceedings, 2017, , .	0.4	0
24	Influence of precipitating agent on catalytic activity of Fe _{3-x} Co _x O ₄ catalyst. Materials Today: Proceedings, 2018, 5, 22063-22068.	1.8	0
25	Optimization of Acid Orange II Degradation using Fe _{3-x} Mn _x O ₄ Catalyst in UV assisted Fenton-like reaction. IOP Conference Series: Materials Science and Engineering, 2019, 551, 012126.	0.6	0
26	Influence of Manganese Substitution on Photocatalytic Activity of Fe _{3-x} Mn _x O ₄ Catalyst by Heterogeneous Photo Fenton-like Reaction. IOP Conference Series: Materials Science and Engineering, 2019, 551, 012114.	0.6	0