

M Vanitha

List of Publications by Year in descending order

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6
papers

192
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag nanocrystals anchored CeO ₂ /graphene nanocomposite for enhanced supercapacitor applications. Journal of Alloys and Compounds, 2015, 644, 534-544.	5.5	87
2	Waste minimization and recovery of valuable metals from spent lithium-ion batteries – a review. Environmental Technology Reviews, 2013, 2, 101-115.	4.3	51
3	Tailoring the properties of cerium doped zinc oxide/reduced graphene oxide composite: Characterization, photoluminescence study, antibacterial activity. Ceramics International, 2018, 44, 19725-19734.	4.8	21
4	Visible light photocatalysis of Methylene blue by graphene-based ZnO and Ag/AgCl nanocomposites. Desalination and Water Treatment, 2015, 54, 2748-2756.	1.0	18
5	Equilibrium, kinetic and thermodynamic studies for the removal of Zn(II) and Ni(II) ions using magnetically recoverable graphene/Fe ₃ O ₄ composite. Desalination and Water Treatment, 2015, 56, 2485-2501.	1.0	13
6	Optimization of parameters and fabrication of Al-air batteries with economically feasible materials. Journal of Physics: Conference Series, 2018, 1080, 012046.	0.4	2