

Kowsalya Palanisamy

List of Publications by Year in descending order

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572
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled porous MoO ₂ /graphene microspheres towards high performance anodes for lithium ion batteries. Journal of Power Sources, 2015, 275, 351-361.	7.8	133
2	Phase Dynamics on Conversion-Reaction-Based Tin-Doped Ferrite Anode for Next-Generation Lithium Batteries. ACS Nano, 2019, 13, 5674-5685.	14.6	40
3	Porous V ₂ O ₅ /RGO/CNT hierarchical architecture as a cathode material: Emphasis on the contribution of surface lithium storage. Scientific Reports, 2016, 6, 31275.	3.3	38
4	Crystal and local structure studies of LiFe _{0.48} Mn _{0.48} Mg _{0.04} PO ₄ cathode material for lithium rechargeable batteries. Journal of Power Sources, 2013, 244, 581-585.	7.8	25
5	Microwave-assisted hydrothermal synthesis of electrochemically active nano-sized Li ₂ MnO ₃ dispersed on carbon nanotube network for lithium ion batteries. Journal of Alloys and Compounds, 2014, 591, 356-361.	5.5	20
6	Treatment of seafood industrial wastewater coupled with electricity production using air cathode microbial fuel cell under saline condition. International Journal of Energy Research, 2020, 44, 12535-12545.	4.5	20
7	Mechanistic studies on reversible conversion reaction in Li ₂ MnO ₃ -carbon nanotube composite anode. Journal of Power Sources, 2019, 423, 323-330.	7.8	12
8	Ultrasonicated double wall carbon nanotubes for enhanced electric double layer capacitance. Applied Physics Letters, 2014, 104, 233902.	3.3	9
9	Structural and Electrochemical Properties of Doped LiFe _{0.48} Mn _{0.48} Mg _{0.04} PO ₄ as Cathode Material for Lithium ion Batteries. Journal of Electrochemical Science and Technology, 2013, 4, 102-107.	2.2	7