

Atef Y Shenouda

List of Publications by Year in descending order

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17
papers

696
citations

1040056

9
h-index

1058476

14
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20
all docs

20
docs citations

20
times ranked

722
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on electrochemical behaviour of zinc-doped LiFePO ₄ for lithium battery positive electrode. Journal of Alloys and Compounds, 2009, 477, 498-503.	5.5	178
2	Electrochemical behaviour of tin borophosphate negative electrodes for energy storage systems. Journal of Power Sources, 2008, 185, 1386-1391.	7.8	153
3	Electrochemical properties of doped lithium titanate compounds and their performance in lithium rechargeable batteries. Journal of Power Sources, 2008, 176, 332-339.	7.8	145
4	Preparation, Characterization, and Electrochemical Performance of Li ₂ CuSnO ₄ and Li ₂ CuSnSiO ₆ Electrodes for Lithium Batteries. Journal of the Electrochemical Society, 2010, 157, A1183.	2.9	106
5	Electrodeposition, characterization and photo electrochemical properties of CdSe and CdTe. Ain Shams Engineering Journal, 2015, 6, 341-346.	6.1	31
6	Synthesis, characterization and performance of Cd _{1-x} In _x Te compound for solar cell applications. Journal of Alloys and Compounds, 2013, 563, 39-43.	5.5	22
7	Structure and electrochemical behavior of lithium vanadate materials for lithium batteries. Electrochimica Acta, 2006, 51, 5973-5981.	5.2	15
8	Effect of ionic substitutions on the physicochemical, morphological, and electrochemical properties of lithium-rich vanadium phosphate and pyrophosphate compounds. Ionics, 2019, 25, 969-980.	2.4	13
9	A study on graphene/tin oxide performance as negative electrode compound for lithium battery application. Journal of Materials Science: Materials in Electronics, 2019, 30, 79-90.	2.2	9
10	The Electrochemical Properties of LiNiMnSiO Cathode Material for Lithium Batteries. International Journal of Electrochemical Science, 2016, 11, 8123-8131.	1.3	7
11	Electrochemical Performance Optimization of Li ₂ Ni _x Fe _{1-x} SiO ₄ Cathode Materials for Lithium-Ion Batteries. Journal of Electrochemical Energy Conversion and Storage, 2017, 14, .	2.1	7
12	Electrochemical behavior of negative electrode from Co(OH) ₂ and graphene for lithium batteries. Journal of Materials Science: Materials in Electronics, 2021, 32, 16139-16152.	2.2	5
13	Synthesis and electrochemical performance of Li ₂ V _x Mn _{1-x} O ₃ positive electrode for lithium batteries. Journal of Materials Science: Materials in Electronics, 2018, 29, 8167-8175.	2.2	2
14	Controlling the performance of photovoltaic cell based on nanostructured Cd _{1-x} Zn _x Te semiconductors. Materials Research Innovations, 2019, 23, 363-368.	2.3	2
15	Characterization and electrochemical performance of Manganese oxide with carbon nano tubes as negative electrode for lithium batteries. IOP Conference Series: Materials Science and Engineering, 0, 464, 012006.	0.6	1
16	Synthesis, characterization and performance of Co _x Ni _{1-x} S compounds for application in lithium batteries. Ain Shams Engineering Journal, 2017, 8, 255-261.	6.1	0
17	Electrodeposition and Characterization of Nanostructured Palladium-Copper Alloy on Graphite Substrate. ECS Transactions, 2019, 95, 283-298.	0.5	0