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List of Publications by Year in descending order

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10
papers

472
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation mechanisms in Li-ion batteries: a state-of-the-art review. International Journal of Energy Research, 2017, 41, 1963-1986.	4.5	255
2	A Review on Nanocomposite Materials for Rechargeable Li-ion Batteries. Applied Sciences (Switzerland), 2017, 7, 731.	2.5	55
3	In situ atomic force microscopy analysis of morphology and particle size changes in Lithium Iron Phosphate cathode during discharge. Journal of Colloid and Interface Science, 2014, 423, 151-157.	9.4	34
4	A novel nitrogen rich porous aromatic framework for hydrogen and carbon dioxide storage. Journal of Materials Chemistry A, 2013, 1, 13800.	10.3	28
5	Volumetric hydrogen sorption measurements – Uncertainty error analysis and the importance of thermal equilibration time. International Journal of Hydrogen Energy, 2013, 38, 1469-1477.	7.1	28
6	Probing the aging effects on nanomechanical properties of a LiFePO ₄ cathode in a large format prismatic cell. Journal of Power Sources, 2015, 280, 256-262.	7.8	23
7	Reversible Hydrogen Storage Using Nanocomposites. Applied Sciences (Switzerland), 2020, 10, 4618.	2.5	22
8	Spillover enhancement for hydrogen storage by Pt doped hypercrosslinked polystyrene. International Journal of Hydrogen Energy, 2012, 37, 12402-12410.	7.1	17
9	A Fuzzy Based Model for Standardized Sustainability Assessment of Photovoltaic Cells. Sustainability, 2018, 10, 4787.	3.2	8
10	Investigation of Catalytic Effects and Compositional Variations in Desorption Characteristics of LiNH ₂ -nanoMgH ₂ . Applied Sciences (Switzerland), 2017, 7, 701.	2.5	2