Yaohui Y Wang

List of Publications by Year
in descending order

14	527	840776 11	1125743 13
papers	citations	h-index	g-index

14	14	14	836
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrophoretic Deposition of Manganese Dioxideâ^'Multiwalled Carbon Nanotube Composites for Electrochemical Supercapacitors. Langmuir, 2009, 25, 9684-9689.	3.5	122
2	Manganese dioxideâ€"carbon nanotube nanocomposites for electrodes of electrochemical supercapacitors. Scripta Materialia, 2009, 61, 1079-1082.	5.2	94
3	Cathodic electrodeposition of Ag-doped manganese dioxide films for electrodes of electrochemical supercapacitors. Materials Letters, 2011, 65, 1759-1761.	2.6	75
4	A systematic study of well-known electrolyte additives in LiCoO2/graphite pouch cells. Journal of Power Sources, 2014, 251, 311-318.	7.8	65
5	Surface modification of MnO2 and carbon nanotubes using organic dyes for nanotechnology of electrochemical supercapacitors. Journal of Materials Chemistry A, 2013, 1, 12519.	10.3	50
6	Compositional, structural and mechanical characteristics of nc-TiC/a-C:H nanocomposite films. Applied Surface Science, 2008, 255, 1801-1805.	6.1	35
7	Superhard nanocomposite nc-TiC/a-C:H film fabricated by filtered cathodic vacuum arc technique. Applied Surface Science, 2008, 254, 5085-5088.	6.1	20
8	Effect of phenolic molecules on electrophoretic deposition of manganese dioxideâ€"carbon nanotube nanocomposites. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 369, 211-217.	4.7	18
9	A high precision study of the electrolyte additives vinylene carbonate, vinyl ethylene carbonate and lithium bis(oxalate)borate in LiCoO 2 /graphite pouch cells. Journal of Power Sources, 2014, 270, 68-78.	7.8	18
10	Fabrication of Ni-Plaque-Based Manganese Dioxide Electrodes for Electrochemical Supercapacitors. Materials and Manufacturing Processes, 2011, 26, 846-854.	4.7	15
11	Structural and mechanical properties of nc-TiC/a-C:H nanocomposite film prepared by dual plasma technique. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2008, 488, 112-116.	5.6	12
12	EFFECT OF FILTER COIL CURRENT ON PROPERTIES OF nc-TiC/a-C:H NANOCOMPOSITE FILM PREPARED BY DUAL PLASMA TECHNIQUE. Surface Review and Letters, 2007, 14, 1143-1148.	1.1	2
13	NANOCOMPOSITE nc-TiC/a-C:H FILMS FABRICATED BY DUAL PLASMA TECHNIQUE. Surface Review and Letters, 2007, 14, 891-897.	1.1	1
14	Structural and mechanical properties of amorphous carbon films deposited by the dual plasma technique. International Journal of Minerals, Metallurgy, and Materials, 2008, 15, 622-626.	0.2	0