

Zenan Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6588873/publications.pdf>

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13
papers

3,180
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

5315
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercapacitor electrode materials: nanostructures from 0 to 3 dimensions. Energy and Environmental Science, 2015, 8, 702-730.	30.8	2,096
2	Highly Ordered MnO ₂ Nanopillars for Enhanced Supercapacitor Performance. Advanced Materials, 2013, 25, 3302-3306.	21.0	455
3	Energy Storing Electrical Cables: Integrating Energy Storage and Electrical Conduction. Advanced Materials, 2014, 26, 4279-4285.	21.0	195
4	Flexible, sandwich-like Ag-nanowire/PEDOT:PSS-nanopillar/MnO ₂ high performance supercapacitors. Journal of Materials Chemistry A, 2014, 2, 10923-10929.	10.3	123
5	Functionalized graphene aerogel composites for high-performance asymmetric supercapacitors. Nano Energy, 2015, 11, 611-620.	16.0	120
6	Coil-Type Asymmetric Supercapacitor Electrical Cables. Small, 2015, 11, 5289-5295.	10.0	71
7	Facile Synthesis of Co ₃ O ₄ Nanosheets Electrode with Ultrahigh Specific Capacitance for Electrochemical Supercapacitors. Electrochimica Acta, 2015, 182, 1101-1106.	5.2	70
8	High Throughput Printing of Nanostructured Carbon Electrodes for Supercapacitors. Advanced Materials Interfaces, 2014, 1, 1300014.	3.7	34
9	PAN@AuPd@MnO ₂ Core-Shell Nanopillars for High-Performance Electrochemical Energy Storage. ECS Transactions, 2014, 61, 49-53.	0.5	8
10	Dual-Function Coaxial Supercapacitor Cable. ECS Transactions, 2014, 61, 31-36.	0.5	5
11	Energy Storage: Highly Ordered MnO ₂ Nanopillars for Enhanced Supercapacitor Performance (Adv. Tj ETQq1 1 0.784314 rgBJ /Overlo	21.0	2
12	Energy Storage: Energy Storing Electrical Cables: Integrating Energy Storage and Electrical Conduction (Adv. Mater. 25/2014). Advanced Materials, 2014, 26, 4400-4400.	21.0	1
13	High-Throughput of Polymer Derived Carbon Nanopillar Arrays for Enhanced Energy Storage Performance. Materials Research Society Symposia Proceedings, 2015, 1761, 1.	0.1	0