

Anqi Wang

List of Publications by Year in descending order

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14
papers

726
citations

933447

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h-index

1058476

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all docs

14
docs citations

14
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Joining and welding with a nanothermite and exothermic bonding using reactive multi-nanolayers "A review. Journal of Manufacturing Processes, 2022, 75, 280-300.	5.9	16
2	Solution synthesis of core-shell n-Al@CuO based on electrostatic self-assembly for enhanced energetic performance. Chemical Engineering Journal Advances, 2022, 11, 100323.	5.2	5
3	Synthesis, characterization and nanoenergetic utilizations of fluorine, oxygen co-functionalized graphene by one-step XeF ₂ exposure. Combustion and Flame, 2020, 215, 324-332.	5.2	10
4	Stability study of iodinated reduced graphene oxide and its application in self-assembled Al/Bi ₂ O ₃ nanothermite composites. Nano Futures, 2020, 4, 045002.	2.2	5
5	Combustion of aluminum nanoparticles and exfoliated 2D molybdenum trioxide composites. Combustion and Flame, 2018, 187, 1-10.	5.2	27
6	Reactive nanoenergetic graphene aerogel synthesized by one-step chemical reduction. Combustion and Flame, 2018, 196, 400-406.	5.2	22
7	Bamboo-like Composites of V ₂ O ₅ /Polyindole and Activated Carbon Cloth as Electrodes for All-Solid-State Flexible Asymmetric Supercapacitors. ACS Applied Materials & Interfaces, 2016, 8, 3776-3783.	8.0	194
8	Supercapacitors based on highly dispersed polypyrrole-reduced graphene oxide composite with a folded surface. Applied Physics A: Materials Science and Processing, 2015, 120, 693-698.	2.3	13
9	The carbonization of polyethyleneimine: facile fabrication of N-doped graphene oxide and graphene quantum dots. RSC Advances, 2015, 5, 105855-105861.	3.6	23
10	Facile Synthesis of Molecularly Imprinted Graphene Quantum Dots for the Determination of Dopamine with Affinity-Adjustable. ACS Applied Materials & Interfaces, 2015, 7, 11741-11747.	8.0	82
11	Facile synthesis of a Co ₃ O ₄ @carbon nanotubes/polyindole composite and its application in all-solid-state flexible supercapacitors. Journal of Materials Chemistry A, 2015, 3, 13011-13015.	10.3	64
12	Improved dispersibility of multi-wall carbon nanotubes with reversible addition-fragmentation chain transfer polymer modification. Polymer International, 2015, 64, 1219-1224.	3.1	5
13	Dopamine fluorescent sensors based on polypyrrole/graphene quantum dots core/shell hybrids. Biosensors and Bioelectronics, 2015, 64, 404-410.	10.1	184
14	All-Solid-State Flexible Supercapacitors Based on Highly Dispersed Polypyrrole Nanowire and Reduced Graphene Oxide Composites. ACS Applied Materials & Interfaces, 2014, 6, 17937-17943.	8.0	76