

# Yuyang Qin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2534236/publications.pdf>

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12  
papers

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840585

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times ranked

2184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lightweight, Superelastic, and Mechanically Flexible Graphene/Polyimide Nanocomposite Foam for Strain Sensor Application. ACS Nano, 2015, 9, 8933-8941.	7.3	666
2	Multifunctional Stiff Carbon Foam Derived from Bread. ACS Applied Materials & Interfaces, 2016, 8, 16852-16861.	4.0	151
3	Shape-memory polymer nanocomposites with a 3D conductive network for bidirectional actuation and locomotion application. Nanoscale, 2016, 8, 18042-18049.	2.8	74
4	Multifunctional three-dimensional graphene nanoribbons composite sponge. Carbon, 2016, 104, 133-140.	5.4	72
5	Superlight, Mechanically Flexible, Thermally Superinsulating, and Antifrosting Anisotropic Nanocomposite Foam Based on Hierarchical Graphene Oxide Assembly. ACS Applied Materials & Interfaces, 2017, 9, 44010-44017.	4.0	60
6	Multifunctional graphene sheetâ€“nanoribbon hybrid aerogels. Journal of Materials Chemistry A, 2014, 2, 14994-15000.	5.2	54
7	Superflexible Interconnected Graphene Network Nanocomposites for High-Performance Electromagnetic Interference Shielding. ACS Omega, 2018, 3, 3599-3607.	1.6	40
8	Lightweight, mechanically flexible and thermally superinsulating rGO/polyimide nanocomposite foam with an anisotropic microstructure. Nanoscale Advances, 2019, 1, 4895-4903.	2.2	27
9	Grapheneâ€“Carbon Composite Films as Thermal Management Materials. ACS Applied Nano Materials, 2020, 3, 9076-9087.	2.4	21
10	Chitosan-supported Zinc Nitrate: Preparation and Catalyst for Condensation Reaction of Aldehydes, Amines, and Terminal Alkynes Leading to the Formation of Propargylamines. Chemistry Letters, 2014, 43, 1284-1286.	0.7	15
11	In-situ precipitated network structure and high-temperature compressive behavior of Nbâ€“Tiâ€“Caâ€“B composites. Journal of Alloys and Compounds, 2014, 613, 25-32.	2.8	14
12	Solâ€“gel combustion synthesis of magnetic MnFe <sub>2</sub> O <sub>4</sub> oxide and FeNi alloy: product dependence on the reduction ability. Applied Physics A: Materials Science and Processing, 2014, 117, 2019-2023.	1.1	9