

# Haoqi Li

## List of Publications by Year in descending order

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1163117

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docs citations

16  
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462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure Evolution and Thermoelectric Properties of Carbonized Polydopamine Thin Films. ACS Applied Materials & Interfaces, 2017, 9, 6655-6660.	8.0	77
2	Electrical and mechanical properties of poly(dopamine)-modified copper/reduced graphene oxide composites. Journal of Materials Science, 2017, 52, 11620-11629.	3.7	45
3	Synthesis and catalytic performance of polydopamine supported metal nanoparticles. Scientific Reports, 2020, 10, 10416.	3.3	27
4	Kirigami-Inspired Conducting Polymer Thermoelectrics from Electrostatic Recognition Driven Assembly. ACS Nano, 2018, 12, 7967-7973.	14.6	23
5	Mechanical properties of polydopamine (PDA) thin films. MRS Advances, 2019, 4, 405-412.	0.9	19
6	Structural evolution and electrical properties of metal ion-containing polydopamine. Journal of Materials Science, 2019, 54, 6393-6400.	3.7	19
7	Preparation and electrical properties of sintered copper powder compacts modified by polydopamine-derived carbon nanofilms. Journal of Materials Science, 2018, 53, 6562-6573.	3.7	16
8	Chemically Driven Interfacial Coupling in Charge-Transfer Mediated Functional Superstructures. Nano Letters, 2016, 16, 2851-2859.	9.1	14
9	Copper-polydopamine composite derived from bioinspired polymer coating. Journal of Alloys and Compounds, 2018, 742, 191-198.	5.5	9
10	Nanoindentation study of time-dependent mechanical properties of ultra-high-molecular-weight polyethylene (UHMWPE) at different temperatures. Polymer Testing, 2020, 91, 106787.	4.8	9
11	Enhancing the electrical and mechanical properties of copper by introducing nanocarbon derived from polydopamine coating. Journal of Alloys and Compounds, 2019, 778, 288-293.	5.5	7
12	Electron-beam induced in situ growth of self-supported metal nanoparticles in ion-containing polydopamine. Materials Letters, 2019, 252, 277-281.	2.6	6
13	Nanoparticle-Infused UHMWPE Layer as Multifunctional Coating for High-Performance PPTA Single Fibers. Scientific Reports, 2019, 9, 7183.	3.3	5
14	Development of copper powder paste for direct printing and soft mold casting. Additive Manufacturing, 2020, 31, 100992.	3.0	5
15	Biopolymer-Assisted Manufacturing of Aluminum-Copper Nanoparticle Composites with Enhanced Sinterability. ACS Applied Nano Materials, 2019, 2, 5688-5694.	5.0	3
16	Freestanding Polymer Assembly Conductor by Contact-Free Annealing. ACS Applied Polymer Materials, 2019, 1, 3196-3202.	4.4	0