Kesong Hu

List of Publications by Year
in descending order

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16 papers	2,190 citations	566801 15 h-index	940134 16 g-index
17 all docs	17 docs citations	17 times ranked	3723 citing authors

#	Article	IF	Citations
1	Graphene-polymer nanocomposites for structural and functional applications. Progress in Polymer Science, 2014, 39, 1934-1972.	11.8	922
2	Ultrarobust Transparent Cellulose Nanocrystalâ€Graphene Membranes with High Electrical Conductivity. Advanced Materials, 2016, 28, 1501-1509.	11.1	280
3	Ultraâ€Robust Graphene Oxideâ€Silk Fibroin Nanocomposite Membranes. Advanced Materials, 2013, 25, 2301-2307.	11.1	261
4	Writtenâ€in Conductive Patterns on Robust Graphene Oxide Biopaper by Electrochemical Microstamping. Angewandte Chemie - International Edition, 2013, 52, 13784-13788.	7.2	132
5	Selfâ€Powered Electronic Skin with Biotactile Selectivity. Advanced Materials, 2016, 28, 3549-3556.	11.1	97
6	Dramatic Enhancement of Graphene Oxide/Silk Nanocomposite Membranes: Increasing Toughness, Strength, and Youngâ€™s modulus via Annealing of Interfacial Structures. ACS Applied Materials & Interfaces, 2016, 8, 24962-24973.	4.0	81
7	Cellulose Nanocrystal Microcapsules as Tunable Cages for Nano- and Microparticles. ACS Nano, 2015, 9, 10887-10895.	7.3	72
8	Chemical Reduction of Individual Graphene Oxide Sheets as Revealed by Electrostatic Force Microscopy. Journal of the American Chemical Society, 2014, 136, 6546-6549.	6.6	66
9	Silk Fibroinâ€“Substrate Interactions at Heterogeneous Nanocomposite Interfaces. Advanced Functional Materials, 2016, 26, 6380-6392.	7.8	57
10	Highly Conductive and Transparent Reduced Graphene Oxide Nanoscale Films via Thermal Conversion of Polymer-Encapsulated Graphene Oxide Sheets. ACS Applied Materials & Interfaces, 2018, 10, 3975-3985.	4.0	53
11	Biopolymeric Nanocomposites with Enhanced Interphases. Langmuir, 2015, 31, 10859-10870.	1.6	45
12	Ultrastrong Freestanding Graphene Oxide Nanomembranes with Surface-Enhanced Raman Scattering Functionality by Solvent-Assisted Single-Component Layer-by-Layer Assembly. ACS Nano, 2016, 10, 6702-6715.	7.3	45
13	Flexible graphite modified by carbon black paste for use as a thermal interface material. Carbon, 2011, 49, 1075-1086.	5.4	38
14	Tuning the Electronic Properties of Robust Bio-Bond Graphene Papers by Spontaneous Electrochemical Reduction: From Insulators to Flexible Semi-Metals. Chemistry of Materials, 2015, 27, 6717-6729.	3.2	24
15	Biotactile Sensors: Selfâ€Powered Electronic Skin with Biotactile Selectivity (Adv. Mater. 18/2016). Advanced Materials, 2016, 28, 3414-3414.	11.1	2
16	Bionanocomposites: Silk Fibroin-Substrate Interactions at Heterogeneous Nanocomposite Interfaces (Adv. Funct. Mater. 35/2016). Advanced Functional Materials, 2016, 26, 6496-6496.	7.8	0