

Jianguo Wen

List of Publications by Year in descending order

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933447

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#	ARTICLE	IF	CITATIONS
1	Ultrabroadband, Fast, and Flexible Photodetector Based on HfTe ₅ Crystal. <i>Advanced Optical Materials</i> , 2020, 8, 2000833.	7.3	25
2	Efficient room-temperature terahertz detection via bolometric and photothermoelectric effects in EuBiTe ₃ crystal. <i>Optical Materials Express</i> , 2020, 10, 952.	3.0	9
3	Bolometric terahertz detection based on suspended carbon nanotube fibers. <i>Applied Physics Express</i> , 2019, 12, 096505.	2.4	5
4	Ultra-broadband self-powered reduced graphene oxide photodetectors with annealing temperature-dependent responsivity. <i>Carbon</i> , 2019, 153, 274-284.	10.3	30
5	Annealing Temperature-Dependent Terahertz Thermalâ€“Electrical Conversion Characteristics of Three-Dimensional Microporous Graphene. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 6411-6420.	8.0	40
6	Ultrabroadband, Sensitive, and Fast Photodetection with Needle-Like EuBiSe ₃ Single Crystal. <i>ACS Photonics</i> , 2019, 6, 895-903.	6.6	40
7	Reduction degree regulated room-temperature terahertz direct detection based on fully suspended and low-temperature thermally reduced graphene oxides. <i>Carbon</i> , 2019, 144, 193-201.	10.3	19
8	Synergistic effect of TNSs-TiO ₂ NPs/3DGs catalysts on photocatalytic degradation of 4-nitrophenol under visible light. <i>Applied Surface Science</i> , 2018, 433, 398-407.	6.1	15
9	Controlled self-assembly of amphiphilic monotailed single-chain nanoparticles. <i>Polymer Chemistry</i> , 2014, 5, 4032.	3.9	39
10	Preparation of Reduced Graphene Oxide/Poly(acrylamide) Nanocomposite and Its Adsorption of Pb(II) and Methylene Blue. <i>Langmuir</i> , 2013, 29, 10727-10736.	3.5	237
11	Self-Assembly of Monotethered Single-Chain Nanoparticle Shape Amphiphiles. <i>ACS Macro Letters</i> , 2013, 2, 100-106.	4.8	75
12	Self-Assembly of a Diblock Copolymer with Pendant Disulfide Bonds and Chromophore Groups: A New Platform for Fast Release. <i>Langmuir</i> , 2012, 28, 11232-11240.	3.5	25