Krishna Prasad Bera

List of Publications by Year
in descending order

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11 papers	320 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	595 citing authors

#	Article	IF	Citations
1	Dirac Point Modulated Self-Powered Ultrasensitive Photoresponse and Color-Tunable Electroluminescence from Flexible Graphene/Metalâ€“Organic Frameworks/Graphene Vertical Phototransistor. ACS Applied Electronic Materials, 2022, 4, 2337-2345.	4.3	4
2	Phosphor-Free Electrically Driven White Light Emission from Nanometer-Thick Bariumâ€“Organic Framework Films. ACS Applied Nano Materials, 2021, 4, 2395-2403.	5.0	6
3	Intrinsic Ultralow-Threshold Laser Action from Rationally Molecular Design of Metalâ€“Organic Framework Materials. ACS Applied Materials & Interfaces, 2020, 12, 36485-36495.	8.0	20
4	Enhanced laser action from smart fabrics made with rollable hyperbolic metamaterials. Npj Flexible Electronics, 2020, 4, .	10.7	8
5	Self-Healing Nanophotonics: Robust and Soft Random Lasers. ACS Nano, 2019, 13, 8977-8985.	14.6	14
6	Graphene Sandwich Stable Perovskite Quantum-Dot Light-Emissive Ultrasensitive and Ultrafast Broadband Vertical Phototransistors. ACS Nano, 2019, 13, 12540-12552.	14.6	69
7	Single-Molecule-Based Electroluminescent Device as Future White Light Source. ACS Applied Materials & Interfaces, 2019, 11, 4084-4092.	8.0	10
8	Transparent, Wearable, Broadband, and Highly Sensitive Upconversion Nanoparticles and Graphene-Based Hybrid Photodetectors. ACS Photonics, 2018, 5, 2336-2347.	6.6	59
9	A Highly-Efficient Single Segment White Random Laser. ACS Nano, 2018, 12, 11847-11859.	14.6	51
10	Trapped Photons Induced Ultrahigh External Quantum Efficiency and Photoresponsivity in Hybrid Graphene/Metalâ€Organic Framework Broadband Wearable Photodetectors. Advanced Functional Materials, 2018, 28, 1804802.	14.9	59
11	Inkjetâ€Printed Random Lasers. Advanced Materials Technologies, 2018, 3, 1800214.	5.8	20