

# Krishna Prasad Bera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5946570/publications.pdf>

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1163117

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595  
citing authors

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