Packiyaraj Perumal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/621379/publications.pdf

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12	508	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	1035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrically Driven White Light Emission from Intrinsic Metalâ€“Organic Framework. ACS Nano, 2016, 10, 8366-8375.	14.6	93
2	Ultraâ€Thin Layered Ternary Single Crystals [Sn(S_xSe_{1â^’}_x)₂] with Bandgap Engineering for High Performance Phototransistors on Versatile Substrates. Advanced Functional Materials, 2016, 26, 3630-3638.	14.9	77
3	A White Random Laser. Scientific Reports, 2018, 8, 2720.	3.3	65
4	Stretchable Random Lasers with Tunable Coherent Loops. ACS Nano, 2015, 9, 12436-12441.	14.6	56
5	Preparation of metal halide perovskite solar cells through a liquid droplet assisted method. Journal of Materials Chemistry A, 2015, 3, 9257-9263.	10.3	47
6	Integration of Nanoscale Light Emitters and Hyperbolic Metamaterials: An Efficient Platform for the Enhancement of Random Laser Action. ACS Photonics, 2018, 5, 718-727.	6.6	34
7	Highly Stretchable Labelâ€like Random Laser on Universal Substrates. Advanced Materials Technologies, 2016, 1, 1600068.	5.8	33
8	Magnetically Controllable Random Lasers. Advanced Materials Technologies, 2017, 2, 1700170.	5.8	32
9	Plasmonic Carbon-Dot-Decorated Nanostructured Semiconductors for Efficient and Tunable Random Laser Action. ACS Applied Nano Materials, 2018, 1, 152-159.	5.0	22
10	Whispering Gallery Mode Lasing from Self-Assembled Hexagonal Perovskite Single Crystals and Porous Thin Films Decorated by Dielectric Spherical Resonators. ACS Photonics, 2017, 4, 146-155.	6.6	19
11	All-marine based random lasers. Organic Electronics, 2018, 62, 209-215.	2.6	18
12	Diverse Functionalities of Vertically Stacked Graphene/Single layer n-MoS2/SiO2/p-GaN Heterostructures. Scientific Reports, 2017, 7, 10002.	3.3	12