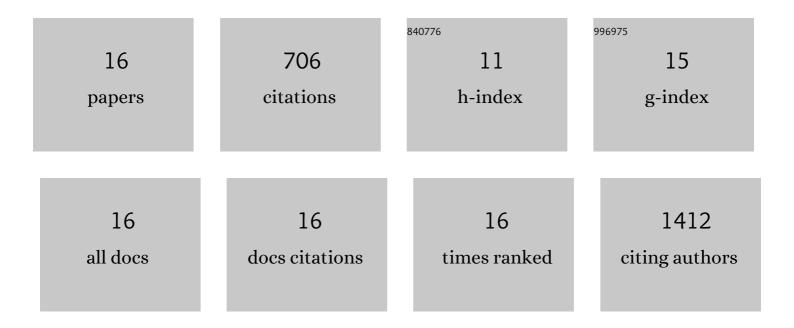


List of Publications by Year in descending order

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VINC VI

#	Article	IF	CITATIONS
1	Electron transfer and cascade relaxation dynamics of graphene quantum dots/MoS2 monolayer mixed-dimensional van der Waals heterostructures. Materials Today, 2019, 24, 10-16.	14.2	49
2	Direct observation of ultrafast plasmonic hot electron transfer in the strong coupling regime. Light: Science and Applications, 2019, 8, 9.	16.6	150
3	Large third-order optical nonlinearity and ultrafast optical response in thin Au nanodisks. Optical Materials Express, 2019, 9, 3021.	3.0	3
4	Tailoring MoS ₂ Exciton–Plasmon Interaction by Optical Spin–Orbit Coupling. ACS Nano, 2017, 11, 1165-1171.	14.6	114
5	Plasmonic hot electron tunneling photodetection in vertical Au–graphene hybrid nanostructures. Laser and Photonics Reviews, 2017, 11, 1600148.	8.7	61
6	Origin of the Avalanche-Like Photoluminescence from Metallic Nanowires. Scientific Reports, 2016, 6, 18857.	3.3	11
7	Near-UV-enhanced broad-band large third-order optical nonlinearity in aluminum nanorod array film with sub-10 nm gaps. Optics Express, 2016, 24, 5387.	3.4	11
8	Electron Transfer: Ultrafast Plasmonic Hot Electron Transfer in Au Nanoantenna/MoS2Heterostructures (Adv. Funct. Mater. 35/2016). Advanced Functional Materials, 2016, 26, 6393-6393.	14.9	0
9	Ultrafast Plasmonic Hot Electron Transfer in Au Nanoantenna/MoS ₂ Heterostructures. Advanced Functional Materials, 2016, 26, 6394-6401.	14.9	160
10	A centimeter-scale sub-10 nm gap plasmonic nanorod array film as a versatile platform for enhancing light–matter interactions. Nanoscale, 2015, 7, 15392-15403.	5.6	21
11	Study of Surface Plasmon Induced Hot Electron Relaxation Process and Third-Order Optical Nonlinearity in Gold Nanostructures. Journal of Physical Chemistry C, 2015, 119, 27156-27161.	3.1	18
12	Large third-order optical nonlinearity in coupled Au–Ni–Au composite nanorods. Materials Letters, 2014, 134, 233-236.	2.6	14
13	Plasmon resonance enhanced large third-order optical nonlinearity and ultrafast optical response in Au nanobipyramids. Applied Physics Letters, 2014, 105, .	3.3	29
14	Ultrafast Third-Order Optical Nonlinearity in Au Triangular Nanoprism with Strong Dipole and Quadrupole Plasmon Resonance. Journal of Physical Chemistry C, 2013, 117, 20127-20132.	3.1	55
15	Controlled growth and multi-photon luminescence of hexagonal arrays of Au nanoparticles on anodic aluminum oxide templates. Journal of Applied Physics, 2012, 111, 123110.	2.5	8
16	Growth and optical absorption properties of silver nanorod arrays in porous anodic aluminum oxide templates. Wuhan University Journal of Natural Sciences, 2012, 17, 157-161.	0.4	2