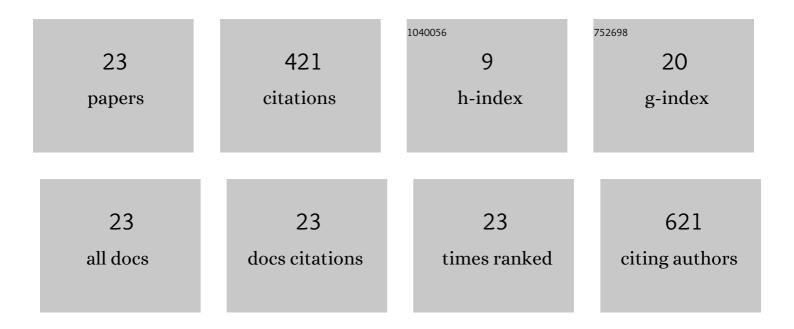


## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reflective plasmonic color filters based on lithographically patterned silver nanorod arrays. Nanoscale, 2013, 5, 6243.	5.6	168
2	Artificial Structural Color Pixels: A Review. Materials, 2017, 10, 944.	2.9	61
3	Fabrication of coaxial plasmonic crystals by focused ion beam milling and electron-beam lithography. Materials Letters, 2013, 100, 192-194.	2.6	38
4	Metamaterial Lensing Devices. Molecules, 2019, 24, 2460.	3.8	24
5	Fabrication and characterization of well-aligned plasmonic nanopillars with ultrasmall separations. Nanoscale Research Letters, 2014, 9, 299.	5.7	23
6	A Magnetic Field SPR Sensor Based on Temperature Self-Reference. Sensors, 2021, 21, 6130.	3.8	18
7	Plasmon-Enhanced Sensing: Current Status and Prospects. Journal of Nanomaterials, 2015, 2015, 1-10.	2.7	15
8	Fabrication and characterization of plasmonic nanorods with high aspect ratios. Optical Materials, 2016, 58, 323-326.	3.6	14
9	Reagent-free simultaneous determination of glucose and cholesterol in whole blood by FTIR-ATR. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 178, 192-197.	3.9	11
10	Theoretical Design and Simulation Optimization of Photonic Crystal Cavity for Tetrahydrofuran Vapor Sensing. Physica Status Solidi (B): Basic Research, 2019, 256, 1900221.	1.5	9
11	Surface Plasmon Resonance on the Antimonene–Fe2O3–Copper Layer for Optical Attenuated Total Reflection Spectroscopic Application. Plasmonics, 2021, 16, 559-566.	3.4	9
12	Maskless fabrication of slanted annular aperture arrays. Nanotechnology, 2017, 28, 225302.	2.6	7
13	Super-Resolution Imaging with Graphene. Biosensors, 2021, 11, 307.	4.7	5
14	Reflective-Type Multiparameter Sensor Based on a Paired Helical Fiber Gratings and a Trapezoid-Like Microcavity. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-8.	4.7	5
15	High selectivity plasmonic color filters based on tapered annular aperture arrays. Optics Communications, 2020, 475, 126206.	2.1	4
16	High selectivity color filters based on bismuth enhanced plasmonic nanorods. Optics Communications, 2021, 490, 126941.	2.1	4
17	Functional plasmonic nanoantennae as optical filters. Micro and Nano Letters, 2015, 10, 5-8.	1.3	2
18	Metadevices with Potential Practical Applications. Molecules, 2019, 24, 2651.	3.8	2

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#	Article	IF	CITATIONS
19	Numerical model of carbon nanotubes based on lateral-field optoelectronic tweezers. Molecular Simulation, 2017, 43, 638-643.	2.0	1
20	Numerical Investigation on a Hyperlens with a Large Radius Inner-Surface for Super-Resolution Imaging. Photonics, 2020, 7, 107.	2.0	1
21	Theoretical investigation on nanoparticle concentrations in optoelectrofluidic chip based on diffusion, convection, and migration. International Journal of Optomechatronics, 2016, 10, 110-119.	6.6	0
22	Dynamic Plasmon Resonance Tuning for Surface Enhanced Sensing. Journal of Nanoscience and Nanotechnology, 2019, 19, 3643-3646.	0.9	0
23	A plasmonic lens based on coordinate transformation. Journal of Modern Optics, 2020, 67, 1571-1577.	1.3	Ο