Monica Lorenzon

List of Publications by Year
in descending order

15	1,346	623734 14	996975 15
papers	citations	h-index	g-index

15	15	15	2402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MUC4 is a valuable marker for distinguishing secretory carcinoma of the salivary glands from its mimics. Histopathology, 2021, 79, 315-324.	2.9	22
2	Improved Stability and Exciton Diffusion of Selfâ€Assembled 2D Lattices of Inorganic Perovskite Nanocrystals by Atomic Layer Deposition. Advanced Optical Materials, 2020, 8, 2000900.	7.3	6
3	Neutral Exciton Diffusion in Monolayer MoS₂. ACS Nano, 2020, 14, 13433-13440.	14.6	62
4	Long-Range Exciton Diffusion in Two-Dimensional Assemblies of Cesium Lead Bromide Perovskite Nanocrystals. ACS Nano, 2020, 14, 6999-7007.	14.6	57
5	O₂ as a molecular probe for nonradiative surface defects in CsPbBr₃ perovskite nanostructures and single crystals. Nanoscale, 2019, 11, 7613-7623.	5.6	35
6	Trap-Mediated Two-Step Sensitization of Manganese Dopants in Perovskite Nanocrystals. ACS Energy Letters, 2019, 4, 85-93.	17.4	92
7	Excitonic pathway to photoinduced magnetism in colloidal nanocrystals with nonmagnetic dopants. Nature Nanotechnology, 2018, 13, 145-151.	31.5	64
8	Efficient Solution-Processed Nanoplatelet-Based Light-Emitting Diodes with High Operational Stability in Air. Nano Letters, 2018, 18, 3441-3448.	9.1	88
9	Role of Nonradiative Defects and Environmental Oxygen on Exciton Recombination Processes in CsPbBr₃ Perovskite Nanocrystals. Nano Letters, 2017, 17, 3844-3853.	9.1	101
10	Spectro-electrochemical Probing of Intrinsic and Extrinsic Processes in Exciton Recombination in Iâ€“IIIâ€“VI₂ Nanocrystals. Nano Letters, 2017, 17, 4508-4517.	9.1	60
11	Single-Particle Ratiometric Pressure Sensing Based on â€œDouble-Sensorâ€•Colloidal Nanocrystals. Nano Letters, 2017, 17, 1071-1081.	9.1	26
12	High-Efficiency All-Solution-Processed Light-Emitting Diodes Based on Anisotropic Colloidal Heterostructures with Polar Polymer Injecting Layers. Nano Letters, 2015, 15, 5455-5464.	9.1	69
13	Reversed oxygen sensing using colloidal quantum wells towards highly emissive photoresponsive varnishes. Nature Communications, 2015, 6, 6434.	12.8	66
14	Large-area luminescent solar concentrators based on â€˜Stokes-shift-engineeredâ€™ nanocrystals in a mass-polymerized PMMA matrix. Nature Photonics, 2014, 8, 392-399.	31.4	568
15	Electrochemical Control of Two-Color Emission from Colloidal Dot-in-Bulk Nanocrystals. Nano Letters, 2014, 14, 3855-3863.	9.1	30