

# Eric S A Goerlitzer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9138774/publications.pdf>

Version: 2024-02-01

13  
papers

538  
citations

1039406

9  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Photonic Pigments from Colloidal Self-Assembly. <i>Advanced Materials</i> , 2018, 30, e1706654.	11.1	228
2	Chiral Surface Lattice Resonances. <i>Advanced Materials</i> , 2020, 32, e2001330.	11.1	68
3	Structural Color of Colloidal Clusters as a Tool to Investigate Structure and Dynamics. <i>Advanced Functional Materials</i> , 2020, 30, 1907730.	7.8	59
4	The Beginner's Guide to Chiral Plasmonics: Mostly Harmless Theory and the Design of Large-Area Substrates. <i>Advanced Optical Materials</i> , 2021, 9, 2100378.	3.6	51
5	Surface Patterning with SiO <sub>2</sub> @PNiPAm Core-Shell Particles. <i>ACS Omega</i> , 2018, 3, 12089-12098.	1.6	42
6	Large-Area 3D Plasmonic Crescents with Tunable Chirality. <i>Advanced Optical Materials</i> , 2019, 7, 1801770.	3.6	22
7	Anisotropic silicon nanowire arrays fabricated by colloidal lithography. <i>Nanoscale Advances</i> , 2021, 3, 3634-3642.	2.2	19
8	Coloration in Supraparticles Assembled from Polyhedral Metal-Organic Framework Particles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	18
9	Addressing the plasmonic hotspot region by site-specific functionalization of nanostructures. <i>Nanoscale Advances</i> , 2020, 2, 394-400.	2.2	15
10	Spatioselective Deposition of Passivating and Electrocatalytic Layers on Silicon Nanowire Arrays. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 52581-52587.	4.0	8
11	A Self-Ordered Nanostructured Transparent Electrode of High Structural Quality and Corresponding Functional Performance. <i>Small</i> , 2021, 17, e2100487.	5.2	5
12	Coloration in Supraparticles Assembled from Polyhedral Metal-Organic Framework Particles. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
13	<i>N</i> -Methyl-2-pyrrolidone as a Reaction Medium for Gold(III)-Ion Reduction and Star-like Gold Nanostructure Formation. <i>ACS Omega</i> , 2022, 7, 9484-9495.	1.6	1