

Justin R Sperling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3213282/publications.pdf>

Version: 2024-02-01

9
papers

269
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic Color Filters as Dual-States Nanopixels for High-Density Microimage Encoding. <i>Advanced Functional Materials</i> , 2017, 27, 1701866.	14.9	101
2	Full-bandwidth electrophysiology of seizures and epileptiform activity enabled by flexible graphene microtransistor depth neural probes. <i>Nature Nanotechnology</i> , 2022, 17, 301-309.	31.5	49
3	Temporal microstructure of cortical networks (TMCN) underlying task-related differences. <i>NeuroImage</i> , 2012, 62, 1643-1657.	4.2	45
4	Whisky tasting using a bimetallic nanoplasmonic tongue. <i>Nanoscale</i> , 2019, 11, 15216-15223.	5.6	23
5	Carbon Incorporation in MOCVD of MoS ₂ Thin Films Grown from an Organosulfide Precursor. <i>Chemistry of Materials</i> , 2021, 33, 4474-4487.	6.7	21
6	Multilayered Nanoplasmonic Arrays for Self-Referenced Biosensing. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34774-34780.	8.0	13
7	Reversible DNA micro-patterning using the fluorous effect. <i>Chemical Communications</i> , 2017, 53, 3094-3097.	4.1	11
8	Bridging the Gap: Rewritable Electronics Using Real-Time Light-Induced Dielectrophoresis on Lithium Niobate. <i>Scientific Reports</i> , 2017, 7, 9660.	3.3	6
9	Nanoplasmonic discrimination of organic solvents using a bimetallic optical tongue. , 2019, , .		0