

Colleen N Loynachan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/295314/publications.pdf>

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6
papers

847
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1570
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal clearable catalytic gold nanoclusters for in vivo disease monitoring. <i>Nature Nanotechnology</i> , 2019, 14, 883-890.	31.5	333
2	Platinum Nanocatalyst Amplification: Redefining the Gold Standard for Lateral Flow Immunoassays with Ultrabroad Dynamic Range. <i>ACS Nano</i> , 2018, 12, 279-288.	14.6	284
3	Size-Dependent Deformation of Nanocrystalline Pt Nanopillars. <i>Nano Letters</i> , 2012, 12, 6385-6392.	9.1	162
4	Layer-by-Layer Self-Assembly of Polymer Films and Capsules through Coiled-Coil Peptides. <i>Chemistry of Materials</i> , 2015, 27, 5820-5824.	6.7	32
5	Targeted Magnetic Nanoparticles for Remote Magnetothermal Disruption of Amyloid β Aggregates. <i>Advanced Healthcare Materials</i> , 2015, 4, 2100-2109.	7.6	23
6	Expanding the design space of gel materials through ionic liquid mediated mechanical and structural tuneability. <i>Materials Horizons</i> , 2020, 7, 820-826.	12.2	12