

# Colleen N Loynachan

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	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
2	Renal clearable catalytic gold nanoclusters for in vivo disease monitoring. <i>Nature Nanotechnology</i> , 2019, 14, 883-890.	31.5	333
3	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
4	Targeted Magnetic Nanoparticles for Remote Magnetothermal Disruption of Amyloid $\beta$ Aggregates. <i>Advanced Healthcare Materials</i> , 2015, 4, 2100-2109.	7.6	23
5	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
6	Size-Dependent Deformation of Nanocrystalline Pt Nanopillars. <i>Nano Letters</i> , 2012, 12, 6385-6392.	9.1	162