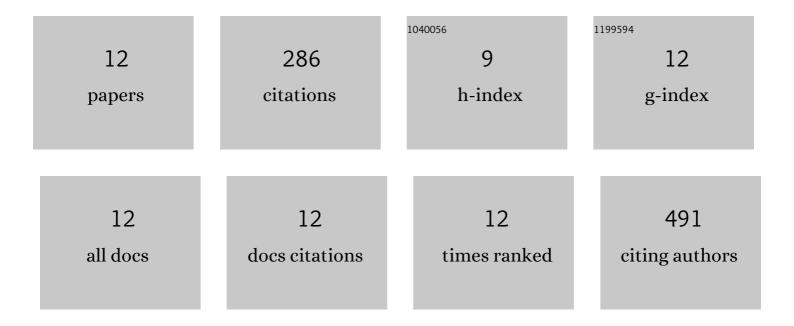
Maryam Aghajamali

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cost-effective and sensitive anthocyanin-based paper sensors for rapid ammonia detection in aqueous solutions. RSC Advances, 2021, 11, 24387-24397.	3.6	12
2	Automated High-Performance Liquid Chromatography for SARA Analysis (SARA-HPLC). Energy & Fuels, 2021, 35, 17642-17650.	5.1	8
3	Efficiency of Urea Solutions in Enhanced Oil Recovery. ACS Omega, 2020, 5, 6122-6129.	3.5	3
4	Superhydrophobic Silicon Nanocrystal–Silica Aerogel Hybrid Materials: Synthesis, Properties, and Sensing Application. Langmuir, 2018, 34, 4888-4896.	3.5	23
5	Interfacing enzymes with silicon nanocrystals through the thiol–ene reaction. Nanoscale, 2018, 10, 18706-18719.	5.6	18
6	Size and Surface Effects of Silicon Nanocrystals in Graphene Aerogel Composite Anodes for Lithium Ion Batteries. Chemistry of Materials, 2018, 30, 7782-7792.	6.7	50
7	Functional Bioinorganic Hybrids from Enzymes and Luminescent Silicon-Based Nanoparticles. Langmuir, 2018, 34, 6556-6569.	3.5	16
8	Ultrabright Fluorescent and Lasing Microspheres from a Conjugated Polymer. Advanced Functional Materials, 2018, 28, 1802759.	14.9	20
9	Water-Assisted Transfer Patterning of Nanomaterials. Langmuir, 2018, 34, 9418-9423.	3.5	8
10	From Hydrogen Silsesquioxane to Functionalized Silicon Nanocrystals. Chemistry of Materials, 2017, 29, 80-89.	6.7	60
11	Synthesis and Properties of Luminescent Silicon Nanocrystal/Silica Aerogel Hybrid Materials. Chemistry of Materials, 2016, 28, 3877-3886.	6.7	31
12	Water-soluble photoluminescent <scp>d</scp> -mannose and <scp>l</scp> -alanine functionalized silicon nanocrystals and their application to cancer cell imaging. Journal of Materials Chemistry B, 2014, 2, 8427-8433.	5.8	37