

# Farbod Alimohammadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4858020/publications.pdf>

Version: 2024-02-01

19  
papers

1,370  
citations

623734

14  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer by Layer Deposition of 1Tâ€²â€²MoS <sub>2</sub> for the Hydrogen Evolution Reaction. ChemistrySelect, 2022, 7, .	1.5	1
2	Efficient mercury removal from aqueous solutions using carboxylated Ti <sub>3</sub> C <sub>2</sub> T MXene. Journal of Hazardous Materials, 2022, 434, 128780.	12.4	17
3	Biogenic Synthesis of Self-Incorporated Indium Graphitic Composites from Electronic Waste Using <i>Eleocharis acicularis</i> . ACS Sustainable Chemistry and Engineering, 2021, 9, 16082-16091.	6.7	5
4	Biomimetic System for the Application of Nanomaterials in Fluid Purification: Removal of Arsenic with Ferrihydrite. ACS Omega, 2020, 5, 5873-5880.	3.5	3
5	Nano-enhanced Dialytic Fluid Purification: CFD Modeling of Pb(II) Removal by Manganese Oxide. ACS Omega, 2020, 5, 32697-32705.	3.5	0
6	Polyvinylpyrrolidone/Carbon Nanotube/Cotton Functional Nanocomposite: Preparation and Characterization of Properties. Fibers and Polymers, 2018, 19, 1940-1947.	2.1	24
7	Antimicrobial Properties of 2D MnO <sub>2</sub> and MoS <sub>2</sub> Nanomaterials Vertically Aligned on Graphene Materials and Ti <sub>3</sub> C <sub>2</sub> MXene. Langmuir, 2018, 34, 7192-7200.	3.5	111
8	Enabling Colloidal Synthesis of Edge-Oriented MoS <sub>2</sub> with Expanded Interlayer Spacing for Enhanced HER Catalysis. Nano Letters, 2017, 17, 1963-1969.	9.1	225
9	Interlayer-expanded MoS <sub>2</sub> . Materials Today, 2017, 20, 83-91.	14.2	276
10	Radical mediated thiol-ene/yne dispersion polymerizations. Polymer, 2016, 105, 180-186.	3.8	17
11	Affecting the morphology of silver deposition on carbon nanotube surface: From nanoparticles to dendritic (tree-like) nanostructures. Materials Science and Engineering C, 2015, 46, 232-238.	7.3	4
12	Synthesis of nanosilver on polyamide fabric using silver/ammonia complex. Materials Science and Engineering C, 2014, 38, 170-176.	7.3	42
13	Synthesizing and stabilizing silver nanoparticles on polyamide fabric using silver-ammonia/PVP/UVC. Progress in Organic Coatings, 2012, 75, 379-385.	3.9	31
14	In situ synthesis of nano silver on cotton using Tollensâ€™ reagent. Carbohydrate Polymers, 2012, 87, 1706-1712.	10.2	169
15	Durable antibacterial and cross-linking cotton with colloidal silver nanoparticles and butane tetracarboxylic acid without yellowing. Colloids and Surfaces B: Biointerfaces, 2012, 89, 196-202.	5.0	118
16	Deposition of silver nanoparticles on carbon nanotube by chemical reduction method: Evaluation of surface, thermal and optical properties. Superlattices and Microstructures, 2012, 52, 50-62.	3.1	69
17	Preparation of water-repellent cellulose fibers using a polycarboxylic acid/hydrophobic silica nanocomposite coating. Surface and Coatings Technology, 2012, 206, 3208-3215.	4.8	89
18	Stabilized nanosilver loaded nylon knitted fabric using BTCA without yellowing. Progress in Organic Coatings, 2012, 74, 270-276.	3.9	50

#	ARTICLE	IF	CITATIONS
19	A novel method for coating of carbon nanotube on cellulose fiber using 1,2,3,4-butanetetracarboxylic acid as a cross-linking agent. Progress in Organic Coatings, 2012, 74, 470-478.	3.9	119