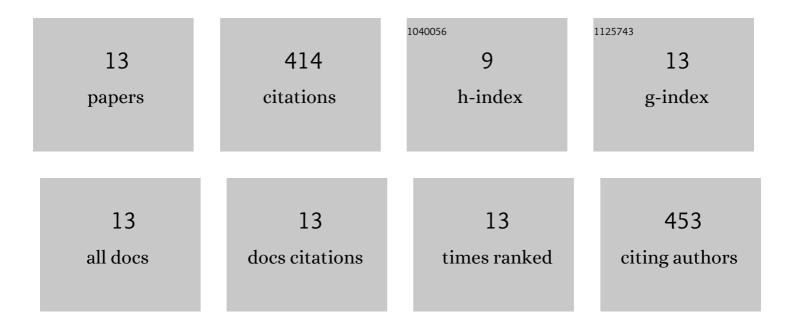
Mohammadhasan Hedayati

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis of graphene oxide/polyacrylamide composite membranes for organic dyes/water separation in water purification. Journal of Materials Science, 2019, 54, 252-264.	3.7	84
2	The quest for blood-compatible materials: Recent advances and future technologies. Materials Science and Engineering Reports, 2019, 138, 118-152.	31.8	66
3	Chitosan/iota-carrageenan and chitosan/pectin polyelectrolyte multilayer scaffolds with antiadhesive and bactericidal properties. Applied Surface Science, 2020, 502, 144282.	6.1	61
4	Nanostructured Surfaces That Mimic the Vascular Endothelial Glycocalyx Reduce Blood Protein Adsorption and Prevent Fibrin Network Formation. ACS Applied Materials & Interfaces, 2018, 10, 31892-31902.	8.0	35
5	Novel cationic tannin/glycosaminoglycan-based polyelectrolyte multilayers promote stem cells adhesion and proliferation. RSC Advances, 2019, 9, 25836-25846.	3.6	33
6	Polycationic condensed tannin/polysaccharide-based polyelectrolyte multilayers prevent microbial adhesion and proliferation. European Polymer Journal, 2020, 130, 109677.	5.4	32
7	The Preparation and Study of Ethylene Glycol-Modified Graphene Oxide Membranes for Water Purification. Polymers, 2019, 11, 188.	4.5	30
8	Protein adsorption measurements on low fouling and ultralow fouling surfaces: A critical comparison of surface characterization techniques. Acta Biomaterialia, 2020, 102, 169-180.	8.3	24
9	Atomic force microscopy of adsorbed proteoglycan mimetic nanoparticles: Toward new glycocalyx-mimetic model surfaces. Carbohydrate Polymers, 2018, 190, 346-355.	10.2	22
10	Structural control of fibrin bioactivity by mechanical deformation. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	9
11	Dynamics of long-term protein aggregation on low-fouling surfaces. Journal of Colloid and Interface Science, 2021, 589, 356-366.	9.4	8
12	Bloodâ€Compatible Materials: Vascular Endotheliumâ€Mimetic Surfaces that Mitigate Multiple Cellâ€Material Interactions. Advanced Healthcare Materials, 2021, 10, e2001748.	7.6	6
13	Anomalous protein kinetics on low-fouling surfaces. Physical Chemistry Chemical Physics, 2020, 22, 5264-5271.	2.8	4