

# Mohammad Ghasemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4642225/publications.pdf>

Version: 2024-02-01

30  
papers

772  
citations

643344

15  
h-index

591227

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationship between individual, physical and psychosocial risk factors with musculoskeletal disorders and related disabilities in flight security personnel. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 387-397.	1.1	13
2	Estimating the compressive strength of rectangular fiber reinforced polymerâ€‘confined columns using multilayer perceptron, radial basis function, and support vector regression methods. <i>Journal of Reinforced Plastics and Composites</i> , 2022, 41, 130-146.	1.6	20
3	Effects of coarse aggregate and wavy steel fiber volumes on the critical stress intensity factors of modes I and III cracks in self-compacting concrete using ENDB specimens. <i>Theoretical and Applied Fracture Mechanics</i> , 2022, 121, 103421.	2.1	10
4	A phase I study of the <scp>anaplastic lymphoma kinase</scp> inhibitor ceritinib in combination with <scp>gemcitabineâ€‘based</scp> chemotherapy in patients with advanced solid tumors. <i>International Journal of Cancer</i> , 2021, 149, 2063-2074.	2.3	8
5	What Would Happen If the M 7.3 (1721) and M 7.4 (1780) Historical Earthquakes of Tabriz City (NW Iran) Occurred Again in 2021?. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 657.	1.4	4
6	Cluster Gaussâ€‘Newton and CellNOpt Parameter Estimation in a Small Protein Signaling Network of Vorinostat and Bortezomib Pharmacodynamics. <i>AAPS Journal</i> , 2021, 23, 110.	2.2	3
7	Psychological and Psychosocial Impact and Related Factors during the COVID-19 Pandemic among Iranian Oil Refineries Personnel: A longitudinal study. <i>Archives of Iranian Medicine</i> , 2021, 24, 811-821.	0.2	2
8	Studying the fracture parameters and size effect of steel fiber-reinforced self-compacting concrete. <i>Construction and Building Materials</i> , 2019, 201, 447-460.	3.2	54
9	Dissolution of Cellulosic Fibers: Impact of Crystallinity and Fiber Diameter. <i>Biomacromolecules</i> , 2018, 19, 640-651.	2.6	35
10	Investigating the effects of maximum aggregate size on self-compacting steel fiber reinforced concrete fracture parameters. <i>Construction and Building Materials</i> , 2018, 162, 674-682.	3.2	56
11	Conversion of particle size distribution data from mass to number-based and its application to biomass processing. <i>Biosystems Engineering</i> , 2018, 176, 73-87.	1.9	5
12	Solvent processing of cellulose for effective bioresource utilization. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 14, 40-52.	3.2	31
13	Population ensemble modeling of biomass dissolution. <i>Chemical Engineering Journal</i> , 2018, 350, 37-48.	6.6	3
14	Cellulose dissolution: insights on the contributions of solvent-induced decrystallization and chain disentanglement. <i>Cellulose</i> , 2017, 24, 571-590.	2.4	48
15	Assessment of solvents for cellulose dissolution. <i>Bioresource Technology</i> , 2017, 228, 330-338.	4.8	75
16	Alexander Technique Training Coupled With an Integrative Model of Behavioral Prediction in Teachers With Low Back Pain. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e31218.	0.5	5
17	Assessing the Risk of Manual Handling of Patients and Its Relationship with the Prevalence of Musculoskeletal Disorders Among Nursing Staff: Performance Evaluation of the MAPO and PTAI Methods. <i>Iranian Red Crescent Medical Journal</i> , 2016, 19, .	0.5	8
18	The Association of Nursing Workloads, Organizational, and Individual Factors with Adverse Patient Outcome. <i>Iranian Red Crescent Medical Journal</i> , 2016, 19, .	0.5	5

#	ARTICLE	IF	CITATIONS
19	Association Between Fatigue and Occupational Physical Trauma Among Male Iranian Workers in the Copper Extraction Industry. <i>Trauma Monthly</i> , 2016, 22, .	0.2	10
20	Identification and assessment of medical errors in the triage area of an educational hospital using the SHERPA technique in Iran. <i>International Journal of Occupational Safety and Ergonomics</i> , 2015, 21, 382-390.	1.1	22
21	Comparison of Visual Status of Iranian Military and Commercial Drivers. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e19751.	0.5	8
22	Prevalence of Low Back Pain Among Nurses: Predisposing Factors and Role of Work Place Violence. <i>Trauma Monthly</i> , 2014, 19, e17926.	0.2	30
23	Noncatalytic Upgrading of Anisole in an Atmospheric DBD Plasma Reactor: Effect of Carrier Gas Type, Voltage, and Frequency. <i>Energy &amp; Fuels</i> , 2014, 28, 2535-2543.	2.5	40
24	Transesterification of Waste Cooking Oil to Biodiesel Using $\text{KOH}/\text{Al}_2\text{O}_3$ Catalyst in a New Two-Impinging-Jets Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 12238-12248.	1.8	21
25	Upgrading of Anisole in a Dielectric Barrier Discharge Plasma Reactor. <i>Energy &amp; Fuels</i> , 2014, 28, 4545-4553.	2.5	36
26	Transesterification of waste cooking oil to biodiesel using Ca and Zr mixed oxides as heterogeneous base catalysts. <i>Fuel Processing Technology</i> , 2012, 97, 45-51.	3.7	153
27	Assessment of Thyroid Function in Male Workers of Battery Recycling Factory Occupationally Exposed to Lead. <i>Journal of Pharmacology and Toxicology</i> , 2012, 7, 338-343.	0.4	2
28	Carpal Tunnel Syndrome: The Role of Occupational Factors Among 906 Workers. <i>Trauma Monthly</i> , 2012, 17, 296-300.	0.2	12
29	Steam reforming of methane in a tapered membrane " Assisted fluidized " Bed reactor: Modeling and simulation. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 490-504.	3.8	26
30	Assessment of Impulse Noise Level and Acoustic Trauma in Military Personnel. <i>Trauma Monthly</i> , 2011, 16, 173-178.	0.2	7