

# Hamed H Alsulami

## List of Publications by Year in descending order

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47  
papers

889  
citations

643344

15  
h-index

536525

29  
g-index

47  
all docs

47  
docs citations

47  
times ranked

827  
citing authors

#	ARTICLE	IF	CITATIONS
1	An advanced heuristic approach for a nonlinear mathematical based medical smoking model. Results in Physics, 2022, 32, 105137.	2.0	28
2	On Pentagonal Controlled Fuzzy Metric Spaces with an Application to Dynamic Market Equilibrium. Journal of Function Spaces, 2022, 2022, 1-8.	0.4	2
3	Passivity Analysis of Fractional-Order Neutral-Type Fuzzy Cellular BAM Neural Networks with Time-Varying Delays. Mathematical Problems in Engineering, 2022, 2022, 1-18.	0.6	4
4	Some New Aspects in the Intuitionistic Fuzzy and Neutrosophic Fixed Point Theory. Journal of Function Spaces, 2022, 2022, 1-14.	0.4	4
5	A hybrid impulsive and sampled-data control for fractional-order delayed reaction-diffusion system of mRNA and protein in regulatory mechanisms. Communications in Nonlinear Science and Numerical Simulation, 2022, 111, 106374.	1.7	19
6	A Discrete Dynamics Approach to a Tumor System. Mathematics, 2022, 10, 1774.	1.1	2
7	Extreme return connectedness and its determinants between clean/green and dirty energy investments. Energy Economics, 2021, 96, 105017.	5.6	206
8	Optimization and effect of wall conduction on natural convection in a cavity with constant temperature heat source: Using lattice Boltzmann method and neural network algorithm. Journal of Thermal Analysis and Calorimetry, 2021, 144, 2449-2463.	2.0	14
9	Condensing Mappings and Best Proximity Point Results. Journal of Mathematics, 2021, 2021, 1-6.	0.5	0
10	Common Fixed-Point Theorems in the Partial $b$ -Metric Spaces and an Application to the System of Boundary Value Problems. Journal of Function Spaces, 2021, 2021, 1-11.	0.4	2
11	Embeddings in matrix wreath products of algebras. Journal of Algebra and Its Applications, 2021, 20, .	0.3	1
12	The enhanced photodegradation of bisphenol A by TiO <sub>2</sub> /C <sub>3</sub> N <sub>4</sub> composites. Environmental Research, 2020, 182, 109090.	3.7	47
13	Dynamic stability analysis of stochastic fractional-order memristor fuzzy BAM neural networks with delay and leakage terms. Applied Mathematics and Computation, 2020, 369, 124896.	1.4	36
14	Ethenesulfonyl Fluoride (ESF) and Its Derivatives in SuFEx Click Chemistry and More. Synthesis, 2020, 52, 673-687.	1.2	34
15	Carbon-Supported Nickel Nanoparticles on SiO <sub>2</sub> Cores for Protein Adsorption and Nitroaromatics Reduction. ACS Applied Nano Materials, 2020, 3, 4623-4634.	2.4	31
16	Nanostructured MnO <sub>2</sub> nanosheets grown on nickel foam: an efficient and readily recyclable 3D artificial oxidase for the colorimetric detection of ascorbic acid. New Journal of Chemistry, 2020, 44, 11959-11964.	1.4	2
17	Chalcone hybrids as privileged scaffolds in antimalarial drug discovery: A key review. European Journal of Medicinal Chemistry, 2020, 193, 112215.	2.6	98
18	Coaxially Integrating TiO <sub>2</sub> /MoO <sub>3</sub> into Carbon Nanofibers via Electrospinning towards Enhanced Lithium Ion Storage Performance. ChemistrySelect, 2020, 5, 3225-3233.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Heat Transfer Improvement in a Double Backward-Facing Expanding Channel Using Different Working Fluids. <i>Symmetry</i> , 2020, 12, 1088.	1.1	31
20	Simultaneous removal of U(VI) and Re(VII) by highly efficient functionalized ZIF-8 nanosheets adsorbent. <i>Journal of Hazardous Materials</i> , 2020, 393, 122398.	6.5	59
21	Robust H $\infty$ filtering for finite-time boundedness of Markovian jump system with distributed time-varying delays. <i>International Journal of Systems Science</i> , 2020, 51, 368-380.	3.7	5
22	Inquiry of entropy generation in stratified Walters $\infty$ B nanofluid with swimming gyrotactic microorganisms. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 247-261.	3.4	29
23	Existence and multiplicity of solutions to fractional p-Laplacian systems with concave $\infty$ convex nonlinearities. <i>Bulletin of Mathematical Sciences</i> , 2020, 10, 2050007.	0.5	7
24	Templated synthesis of nickel nanoparticles embedded in a carbon layer within silica capsules. <i>Dalton Transactions</i> , 2020, 49, 2570-2577.	1.6	6
25	A robust prediction of U(VI) sorption on Fe <sub>3</sub> O <sub>4</sub> /activated carbon composites with surface complexation model. <i>Environmental Research</i> , 2020, 185, 109467.	3.7	46
26	Global Lagrange stability for neutral-type inertial neural networks with discrete and distributed time delays. <i>Chinese Journal of Physics</i> , 2020, 65, 513-525.	2.0	14
27	Ultrafast and highly capture of U(VI) by hierarchical mesoporous carbon. <i>Radiochimica Acta</i> , 2020, 108, 717-726.	0.5	6
28	Discovery of $\hat{\gamma}$ -sultone-fused pyrazoles for treating Alzheimer's disease: Design, synthesis, biological evaluation and SAR studies. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111598.	2.6	32
29	Numerical Simulation for Radiated Flow in Rotating Channel with Homogeneous-Heterogeneous Reactions. <i>Journal of Non-Equilibrium Thermodynamics</i> , 2019, 44, 355-362.	2.4	8
30	Embeddings in Lie algebras of subexponential growth. <i>Communications in Algebra</i> , 2019, 47, 904-906.	0.3	0
31	Algebras and semigroups of locally subexponential growth. <i>Journal of Algebra</i> , 2018, 503, 56-66.	0.4	3
32	Centers of Cuntz $\infty$ Krieger C*-algebras. <i>Journal of Algebra and Its Applications</i> , 2017, 16, 1750091.	0.3	0
33	Centers of Leavitt path algebras and their completions. <i>Journal of Algebra and Its Applications</i> , 2017, 16, 1750090.	0.3	1
34	Some Extensions of Fixed Point Results over Quasi-JS-Spaces. <i>Journal of Function Spaces</i> , 2016, 2016, 1-8.	0.4	5
35	Simplicity of the Lie Algebra of Skew Symmetric Elements of a Leavitt Path Algebra. <i>Communications in Algebra</i> , 2016, 44, 3182-3190.	0.3	2
36	Completions of Leavitt path algebras. <i>Bulletin of Mathematical Sciences</i> , 2016, 6, 145-161.	0.5	2

#	ARTICLE	IF	CITATIONS
37	On the Simplicity of the Lie Algebra of a Leavitt Path Algebra. Communications in Algebra, 2016, 44, 4114-4120.	0.3	4
38	On finitely presented algebras. Journal of Algebra and Its Applications, 2016, 15, 1650153.	0.3	2
39	Finite generation of Lie algebras associated with associative algebras. Journal of Algebra, 2015, 426, 69-78.	0.4	8
40	Wreath products by a leavitt path algebra and affinizations. International Journal of Algebra and Computation, 2014, 24, 707-714.	0.4	6
41	Predictor homotopy analysis method (PHAM) for nano boundary layer flows with nonlinear Navier boundary condition: Existence of four solutions. Filomat, 2014, 28, 1687-1697.	0.2	20
42	Existence of solutions or nonlinear nth-order differential equations and inclusions with nonlocal and integral boundary conditions via fixed point theory. Filomat, 2014, 28, 2149-2162.	0.2	2
43	Application of fixed point theorems for multivalued maps to anti-periodic problems of fractional differential inclusions. Filomat, 2014, 28, 91-98.	0.2	1
44	Existence Theory for th Order Nonlocal Integral Boundary Value Problems and Extension to Fractional Case. Abstract and Applied Analysis, 2013, 2013, 1-12.	0.3	1
45	Structure of Leavitt path algebras of polynomial growth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15222-15224.	3.3	14
46	LEAVITT PATH ALGEBRAS OF FINITE GELFAND-KIRILLOV DIMENSION. Journal of Algebra and Its Applications, 2012, 11, 1250225.	0.3	38
47	Modeling and Analysis of the Book Borrowing of Students in the Library Using Partial Differential Equations. Fractals, 0, , .	1.8	0