

# M Saleem

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12122708/publications.pdf>

Version: 2024-02-01

81  
papers

4,843  
citations

101543  
36  
h-index

91884  
69  
g-index

82  
all docs

82  
docs citations

82  
times ranked

4776  
citing authors

1	Progress in Flow Battery Research and Development. Journal of the Electrochemical Society, 2011, 158, R55.	2.9	1,208
2	Evidence for $D_0 \hat{\sim} D \hat{\sim} O$ Mixing. Physical Review Letters, 2007, 98, 211802.	7.8	205
3	S100A4 accelerates tumorigenesis and invasion of human prostate cancer through the transcriptional regulation of matrix metalloproteinase 9. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14825-14830.	7.1	177
4	Optical properties of iron oxide ( $\hat{1}\pm$ -Fe2O3) thin films deposited by the reactive evaporation of iron. Journal of Alloys and Compounds, 2012, 521, 178-182.	5.5	157
5	First measurement of $\hat{f}^{\prime\prime}(D^{*+})$ and precision measurement of $mD^{*+} \hat{\sim} mD_0$ . Physical Review D, 2002, 65, .	4.7	149
6	Analysis of functionally graded rotating disks with variable thickness. Mechanics Research Communications, 2008, 35, 283-309.	1.8	130
7	Circulating endothelial cells are elevated in patients with type 2 diabetes mellitus independently of HbA1c. Diabetologia, 2005, 48, 345-350.	6.3	109
8	Polystyrene-polyethylene melt blends obtained through reactive mixing process. Polymer Engineering and Science, 1987, 27, 1634-1641.	3.1	106
9	Dalitz Analysis of $D_0 \hat{\sim} K S_0 \hat{f}^{\prime\prime} \hat{f}^{\prime\prime} \hat{f}^{\prime\prime}$ . Physical Review Letters, 2002, 89, 251802.	7.8	106
10	Diffusion of organic penetrants through low density polyethylene (LDPE) films: Effect of size and shape of the penetrant molecules. Journal of Applied Polymer Science, 1989, 37, 617-625.	2.6	105
11	In situ reactive compatibilization in polymer blends: Effects of functional group concentrations. Journal of Applied Polymer Science, 1990, 39, 655-678.	2.6	101
12	First Measurement of $\hat{f}^{\prime\prime}(D^{*+})$ . Physical Review Letters, 2001, 87, 251801.	7.8	100
13	Investigating the effect of machining processes on the mechanical behavior of composite plates with circular holes. Composites Part A: Applied Science and Manufacturing, 2013, 55, 169-177.	7.6	100
14	A predator prey model with age structure. Journal of Mathematical Biology, 1982, 14, 231-250.	1.9	97
15	Mechanical and thermal stresses in a functionally graded rotating disk with variable thickness due to radially symmetry loads. International Journal of Pressure Vessels and Piping, 2009, 86, 357-372.	2.6	94
16	Search for $D_0 \hat{\sim} D \hat{\sim} O$ Mixing. Physical Review Letters, 2000, 84, 5038-5042.	7.8	92
17	Asafoetida inhibits early events of carcinogenesis. Life Sciences, 2001, 68, 1913-1921.	4.3	87
18	Selective Adsorption of Uranium on Activated Charcoal from Electrolytic Aqueous Solutions. Separation Science and Technology, 1992, 27, 239-253.	2.5	80

#	ARTICLE	IF	CITATIONS
19	Measurement of the CKM angle $\gamma$ in $B \rightarrow D^* \pi$ decays. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 41, 18-22.	4.7	77
20	Humidity-dependent characteristics of methyl-red thin film-based Ag/methyl-red/Ag surface-type cell.	2.7	70
21	Lupeol, a triterpene, inhibits early responses of tumor promotion induced by benzoyl peroxide in murine skin. Pharmacological Research, 2001, 43, 127-134.	7.1	65
22	Search for CP Violation in the Decays $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2008, 100, 061803.	7.8	65
23	Redox Flow Battery for Energy Storage. Arabian Journal for Science and Engineering, 2013, 38, 723-739.	1.1	64
24	Thermoelastic solution of a functionally graded variable thickness rotating disk with bending based on the first-order shear deformation theory. Thin-Walled Structures, 2009, 47, 568-582.	5.3	60
25	Temperature and concentration dependence of viscosity of aqueous electrolytes from 20.degree.C to		

#	ARTICLE	IF	CITATIONS
37	Bending analysis of a functionally graded rotating disk based on the first order shear deformation theory. <i>Applied Mathematical Modelling</i> , 2009, 33, 4215-4230.	4.2	36
38	Diffusion of saturated hydrocarbons in low density polyethylene (LDPE) films. <i>Journal of Applied Polymer Science</i> , 1989, 38, 1503-1514.	2.6	35
39	One-dimensional analysis for magneto-thermo-mechanical response in a functionally graded annular variable-thickness rotating disk. <i>Applied Mathematical Modelling</i> , 2014, 38, 4625-4639.	4.2	35
40	Attenuation of benzoyl peroxide-mediated cutaneous oxidative stress and hyperproliferative response by the prophylactic treatment of mice with spearmint ( <i>Mentha spicata</i> ). <i>Food and Chemical Toxicology</i> , 2000, 38, 939-948.	3.6	34
41	Tephrosia purpurea alleviates phorbol ester-induced tumor promotion response in murine skin. <i>Pharmacological Research</i> , 2001, 43, 135-144.	7.1	30
42	Search for CP violation in $D^0 \rightarrow K^0 \pi^0$ and $D^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , 2001, 63, .	4.7	30
43	Characterization of vanadyl phthalocyanine based surface-type capacitive humidity sensors. <i>Journal of Semiconductors</i> , 2010, 31, 114002.	3.7	30
44	Rate Measurement of $D^0 \rightarrow K^+ \pi^-$ and Constraints on $D^0 \rightarrow D^0 \pi^0$ Mixing. <i>Physical Review Letters</i> , 2001, 87, 071802.	7.8	29
45	Search for $D^0 \rightarrow D^0 \pi^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007, 76, .	4.7	29
46	Permeabilizing Soybean Protoplasts to Macromolecules Using Electroporation and Hypotonic Shock. <i>Plant Physiology</i> , 1987, 83, 24-28.	4.8	28
47	Effect of alkali metals, alkaline earth metals and lanthanides on the adsorption of uranium on activated charcoal from aqueous solutions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1992, 165, 243-253.	1.5	28
48	&lt;l&gt;Tephrosia purpurea&lt;/l&gt; Ameliorates Benzoyl Peroxide-induced Cutaneous Toxicity in Mice: Diminution of Oxidative Stress. <i>Pharmacy and Pharmacology Communications</i> , 1999, 5, 455-461.	0.3	28
49	Selective adsorption of thorium on activated charcoal from electrolytic aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1992, 157, 321-334.	1.5	27
50	Search for CP violation in $D^0 \rightarrow K^0 \pi^0$ . <i>Physical Review D</i> , 2004, 70, .	4.7	26
51	Estimation and Removal of Chromium Ions from Tannery Wastes Using Zeolite-3A. <i>Adsorption Science and Technology</i> , 1998, 16, 153-161.	3.2	19
52	Temperature-programmed Reduction of Metal-exchanged Zeolite-a Catalysts. <i>Magyar Árvad Kémizlemények</i> , 2000, 62, 277-284.	1.4	19
53	TG and DTA Study of the Thermal Dehydration of Metal-exchanged Zeolite-4A Samples. <i>Journal of Thermal Analysis and Calorimetry</i> , 2000, 62, 721-727.	3.6	18
54	On the Stress Analysis of Functionally Graded Gear Wheels with Variable Thickness. <i>International Journal for Computational Methods in Engineering Science and Mechanics</i> , 2008, 9, 121-137.	2.1	17

#	ARTICLE	IF	CITATIONS
55	A low molecular weight peptide from snow mold with epitopic homology to the winter flounder antifreeze protein. <i>Biochemistry and Cell Biology</i> , 1994, 72, 152-156.	2.0	14
56	Transfer of Inorganic Elements in Air and their Enrichment in Ash during Coal Combustion. <i>Toxicological and Environmental Chemistry</i> , 2002, 83, 13-23.	1.2	13
57	The effect of annealing on structural and optical properties of $\text{In}_2\text{O}_3/\text{CdS}/\text{In}_2\text{O}_3$ multilayer heterostructures. <i>Applied Surface Science</i> , 2014, 320, 653-657.	6.1	13
58	Egg-eating age-structured predators in interaction with age-structured prey. <i>Mathematical Biosciences</i> , 1984, 70, 91-104.	1.9	12
59	Analysis of Functionally Graded Rotating Disks with Parabolic Concave Thickness Applying an Exponential Function and the Mori-Tanaka Scheme. <i>IOP Conference Series: Materials Science and Engineering</i> , 2011, 17, 012005.	0.6	12
60	Resistive humidity sensor based on vanadium complex films. <i>Journal of Semiconductors</i> , 2014, 35, 094001.	3.7	11
61	Instrumental neutron activation analysis of 23 individual food articles from a high altitude region. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 254, 597-605.	1.5	10
62	Adsorption of radiocobalt on lead dioxide from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1994, 181, 117-129.	1.5	9
63	Evidence for the decay $D^0 \rightarrow K^+ \bar{K}^0 + \bar{K}^0 + \bar{K}^0$ . <i>Physical Review D</i> , 2001, 64, .	4.7	9
64	Exact Solution for Functionally Graded Variable-Thickness Rotating Disc with Heat Source. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2010, 224, 2316-2331.	2.1	9
65	Neutron Activation Analysis of Trace Elements in Mixed Human Diet of Kashmir Region for Nutritional Adequacy and Safety Evaluation. <i>International Journal of Environmental Analytical Chemistry</i> , 2001, 81, 221-232.	3.3	8
66	Predator-prey relationships: Indiscriminate predation. <i>Journal of Mathematical Biology</i> , 1984, 21, 25-34.	1.9	7
67	Estimation of titanium and iron in uranium by EDXRF using microdroplets on filter paper. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1991, 152, 251-259.	1.5	6
68	Effect of pH on the adsorption of $\text{Ce}^{3+}$ , $\text{Sm}^{3+}$ , $\text{Eu}^{3+}$ and $\text{Gd}^{3+}$ ions on activated charcoal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1994, 182, 415-419.	1.5	6
69	Thermodynamics of Adsorption of Methanol on Metal Dopant/Active Carbon Systems. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1992, 96, 693-698.	0.9	5
70	THE EFFECT OF CERAMIC IN COMBINATION OF TWO SIGMOID FUNCTIONALLY GRADED ROTATING DISKS WITH VARIABLE THICKNESS. <i>International Journal of Computational Methods</i> , 2012, 09, 1240029.	1.3	5
71	A Competition Model with Age Structure. <i>Lecture Notes in Biomathematics</i> , 1984, , 178-192.	0.3	5
72	A mathematical model with young predation. <i>Journal of Mathematical Biology</i> , 1987, 25, 89-101.	1.9	4

#	ARTICLE	IF	CITATIONS
73	Reply to comment on: McClung JA, Naseer N, Saleem M et al. (2005) Circulating endothelial cells are elevated in patients with type 2 diabetes mellitus independently of HbA1c. Diabetologia 48:345-350. Diabetologia, 2005, 48, 2688-2688.	6.3	4
74	Thermodynamics of the Adsorption of Cobalt on Lead Dioxide from Aqueous Solution. Adsorption Science and Technology, 1995, 12, 139-149.	3.2	3
75	Adsorption of n-Aliphatic Alcohols in the Determination of Surface Areas of Metal-Doped Alumina Samples. Adsorption Science and Technology, 1999, 17, 181-190.	3.2	3
76	Comparative study of the adsorption of n-aliphatic alcohols on metal-doped alumina samples. Separation Science and Technology, 2002, 37, 1431-1451.	2.5	3
77	A mixed therapy minimal model: Some strategies for eradication or minimization of cancer. Computer Methods and Programs in Biomedicine, 2020, 192, 105433.	4.7	2
78	Measurement of the product branching fraction $B(\tilde{c} \rightarrow cX) - B(\tilde{t} \rightarrow tX)$ . Physical Review D, 2000, 62, .	4.7	1
79	I-V characteristics of Ag/OD-MO/Ag surface-type diode fabricated by deposition of organic film from solution under the effect of an electric field. EPJ Applied Physics, 2010, 50, 30401.	0.7	1
80	Young Predation and Time Delays. Developments in Environmental Modelling, 1987, , 179-191.	0.3	1
81	Sodium tetrachloroferrate as a dehydrating agent. Talanta, 1978, 25, 596-597.	5.5	0