

# Mohamed M Al-Shomrani

## List of Publications by Year in descending order

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30  
papers

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docs citations

30  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new mathematical model of COVID-19 using real data from Pakistan. Results in Physics, 2021, 24, 104098.	4.1	82
2	On Weakly $\alpha$ -Subgroups of Finite Groups. Communications in Algebra, 2012, 40, 3540-3550.	0.6	20
3	Some Linear Diophantine Fuzzy Similarity Measures and Their Application in Decision Making Problem. IEEE Access, 2022, 10, 29859-29877.	4.2	19
4	Stability analysis of five-grade Leishmania epidemic model with harmonic mean-type incidence rate. Advances in Difference Equations, 2021, 2021, .	3.5	16
5	A Jacobi Dual-Petrov Galerkin-Jacobi Collocation Method for Solving Korteweg-de Vries Equations. Abstract and Applied Analysis, 2012, 2012, 1-16.	0.7	8
6	On the $\beta$ -Length of Maximal Subgroups of Finite $\beta$ -Soluble Groups. Mathematics, 2020, 8, 2165.	2.2	5
7	On $\beta$ -subnormal closure. Communications in Algebra, 2020, 48, 3624-3627.	0.6	5
8	Making nontrivially associated modular categories from finite groups. International Journal of Mathematics and Mathematical Sciences, 2004, 2004, 2231-2264.	0.7	4
9	Finite Groups Whose Minimal Subgroups are Weakly $\beta$ -SUBGROUPS. Acta Mathematica Scientia, 2012, 32, 2295-2301.	1.0	4
10	On a Kirchhoff Singular $\Delta p(x)$ -Biharmonic Problem with Navier Boundary Conditions. Acta Applicandae Mathematicae, 2020, 170, 661-676.	1.0	4
11	Some Results on Products of Finite Groups. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 1341-1351.	0.9	3
12	Numerical simulation for fractional-order differential system of a Glioblastoma Multiforme and Immune system. Advances in Difference Equations, 2020, 2020, .	3.5	3
13	On Weak Graded Rings II. European Journal of Pure and Applied Mathematics, 2019, 12, 332-347.	0.3	2
14	Influence of weakly H-subgroups of minimal subgroups on the structure of finite groups. Boletim Da Sociedade Paranaense De Matematica, 2013, 31, 139.	0.4	1
15	Generalized hypercenter of a finite group. Turkish Journal of Mathematics, 2014, 38, 658-663.	0.7	1
16	The influence of weakly $\beta$ -subgroups on the structure of finite groups. Studia Scientiarum Mathematicarum Hungarica, 2014, 51, 27-40.	0.1	1
17	On weakly $\alpha$ - $\beta$ -permutable subgroups of finite groups. Journal of Algebra and Its Applications, 2015, 14, 1550062.	0.4	1
18	Some Results in Neutrosophic Soft Topology Concerning Neutrosophic Soft $\alpha$ - $\beta$ Open Sets. Journal of Function Spaces, 2021, 2021, 1-15.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Legendre Spectral Collocation Technique for Advection Dispersion Equations Included Riesz Fractional. <i>Fractal and Fractional</i> , 2022, 6, 9.	3.3	1
20	A Generalization of Group-Graded Modules. <i>Symmetry</i> , 2022, 14, 835.	2.2	1
21	Lie Groups Analysis and Contact Transformations for Ito System. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-12.	0.7	0
22	On weakly $\mathbb{Z}$ -permutable subgroups of finite groups II. <i>Arabian Journal of Mathematics</i> , 2016, 5, 63-68.	0.9	0
23	A Kirchhoff $p(x)$ -Biharmonic Problem Involving Singular Nonlinearities and Navier Boundary Conditions. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2021, 40, 167-182.	0.6	0
24	THE GROUPS OF PRIME POWER ORDER AND THE STRUCTURE OF HOPF ALGEBRAS. <i>JP Journal of Algebra, Number Theory and Applications</i> , 2021, , 145-182.	0.1	0
25	Spectral solutions for diffusion equations of Riesz distributed-order space-fractional. <i>AJ - Alexandria Engineering Journal</i> , 2021, 61, 1045-1045.	6.4	0
26	An Application of Finite Groups to Hopf algebras. <i>European Journal of Pure and Applied Mathematics</i> , 2021, 14, 816-828.	0.3	0
27	A Note on a Paper of Aivazidis, Safonova and Skiba. <i>Mediterranean Journal of Mathematics</i> , 2021, 18, 1.	0.8	0
28	On Non-trivially Associated Tensor Categories. <i>European Journal of Pure and Applied Mathematics</i> , 2018, 11, 1027-1045.	0.3	0
29	A PARTIALLY DEFINED BRAIDING ON A NON-BRAIDED CATEGORY C. <i>JP Journal of Algebra, Number Theory and Applications</i> , 2019, 44, 271-282.	0.1	0
30	Variational Approach for a Robin Problem Involving Non Standard Growth Conditions. <i>Mathematics</i> , 2022, 10, 1127.	2.2	0