

# Ahmad M Alghamdi

## List of Publications by Year in descending order

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16  
papers

118  
citations

1478505

6  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture. <i>Linear Algebra and Its Applications</i> , 2016, 501, 376-389.	0.9	24
2	On the Blow-Up Criterion for Incompressible Stokes-MHD Equations. <i>Results in Mathematics</i> , 2018, 73, 1.	0.8	16
3	On the continuation principle of local smooth solution for the Hall-MHD equations. <i>Applicable Analysis</i> , 2022, 101, 545-553.	1.3	13
4	A Regularity Criterion for the 3D Density-Dependent MHD Equations. <i>Bulletin of the Brazilian Mathematical Society</i> , 2021, 52, 241-251.	0.8	11
5	The anisotropic integrability logarithmic regularity criterion for the 3D MHD equations. <i>Electronic Research Archive</i> , 2020, 28, 183-193.	0.9	10
6	A regularity criterion of weak solutions to the 3D Boussinesq equations. <i>AIMS Mathematics</i> , 2017, 2, 451-457.	1.6	9
7	Defect groups of tensor modules. <i>Journal of Pure and Applied Algebra</i> , 2002, 167, 165-173.	0.6	6
8	On the sum of signless Laplacian spectra of graphs. <i>Carpathian Mathematical Publications</i> , 2019, 11, 407-417.	0.8	6
9	A regularity criterion of smooth solution for the 3D viscous Hall-MHD equations. <i>AIMS Mathematics</i> , 2018, 3, 565-574.	1.6	6
10	New regularity criteria for the 3D Hall-MHD equations. <i>Annales Polonici Mathematici</i> , 2018, 121, 7-20.	0.5	5
11	Bounds for graph energy in terms of vertex covering and clique numbers. <i>Electronic Journal of Graph Theory and Applications</i> , 2019, 7, 315-328.	0.2	5
12	Polynomial Decay Rate for a Coupled Lamé System with Viscoelastic Damping and Distributed Delay Terms. <i>Journal of Function Spaces</i> , 2020, 2020, 1-14.	0.9	3
13	Remarks on the relative tensor degree of finite groups. <i>Filomat</i> , 2014, 28, 1929-1933.	0.5	3
14	The anisotropic integrability logarithmic regularity criterion to the 3D micropolar fluid equations. <i>AIMS Mathematics</i> , 2020, 5, 359-375.	1.6	1
15	Representation theory of a graph. <i>International Journal of Algebra</i> , 0, 7, 607-615.	0.1	0
16	SOME REMARKS ON MOUFANG LOOPS. <i>Far East Journal of Mathematical Sciences</i> , 2017, 102, 2253-2265.	0.0	0