

# Muhammad Arif

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

213  
papers

3,348  
citations

31  
h-index

44  
g-index

225  
ext. papers

4,573  
ext. citations

2.9  
avg, IF

6.25  
L-index

#	Paper	IF	Citations
213	Impact of pressure and temperature on CO <sub>2</sub> -brine-mica contact angles and CO <sub>2</sub> -brine interfacial tension: Implications for carbon geo-sequestration. <i>Journal of Colloid and Interface Science</i> , <b>2016</b> , 462, 208-15	9.3	122
212	Green tea ( <i>Camellia sinensis</i> ) and l-theanine: Medicinal values and beneficial applications in humans-A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 95, 1260-1275	7.5	118
211	Wettability of nanofluid-modified oil-wet calcite at reservoir conditions. <i>Fuel</i> , <b>2018</b> , 211, 405-414	7.1	77
210	Solid/CO <sub>2</sub> and solid/water interfacial tensions as a function of pressure, temperature, salinity and mineral type: Implications for CO <sub>2</sub> -wettability and CO <sub>2</sub> geo-storage. <i>International Journal of Greenhouse Gas Control</i> , <b>2016</b> , 53, 263-273	4.2	70
209	Stabilising nanofluids in saline environments. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 508, 222-229	9.3	65
208	CO <sub>2</sub> storage in carbonates: Wettability of calcite. <i>International Journal of Greenhouse Gas Control</i> , <b>2017</b> , 62, 113-121	4.2	61
207	Organic acid concentration thresholds for ageing of carbonate minerals: Implications for CO <sub>2</sub> trapping/storage. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 534, 88-94	9.3	60
206	CO <sub>2</sub> -wettability of low to high rank coal seams: Implications for carbon sequestration and enhanced methane recovery. <i>Fuel</i> , <b>2016</b> , 181, 680-689	7.1	59
205	Structural trapping capacity of oil-wet caprock as a function of pressure, temperature and salinity. <i>International Journal of Greenhouse Gas Control</i> , <b>2016</b> , 50, 112-120	4.2	55
204	Wettability of rock/CO <sub>2</sub> /brine and rock/oil/CO <sub>2</sub> -enriched-brine systems: Critical parametric analysis and future outlook. <i>Advances in Colloid and Interface Science</i> , <b>2019</b> , 268, 91-113	14.3	54
203	CO <sub>2</sub> -wettability of sandstones exposed to traces of organic acids: Implications for CO <sub>2</sub> geo-storage. <i>International Journal of Greenhouse Gas Control</i> , <b>2019</b> , 83, 61-68	4.2	54
202	Influence of shale-total organic content on CO <sub>2</sub> geo-storage potential. <i>Geophysical Research Letters</i> , <b>2017</b> , 44, 8769-8775	4.9	53
201	Application of Exponential Jensen Picture Fuzzy Divergence Measure in Multi-Criteria Group Decision Making. <i>Mathematics</i> , <b>2019</b> , 7, 191	2.3	51
200	Influence of tailor-made TiO <sub>2</sub> /API bentonite nanocomposite on drilling mud performance: Towards enhanced drilling operations. <i>Applied Clay Science</i> , <b>2020</b> , 199, 105862	5.2	50
199	A new method for TOC estimation in tight shale gas reservoirs. <i>International Journal of Coal Geology</i> , <b>2017</b> , 179, 269-277	5.5	48
198	Using essential oils to overcome bacterial biofilm formation and their antimicrobial resistance. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 5145-5156	4	48
197	Impacts of rare earth elements on animal health and production: Highlights of cerium and lanthanum. <i>Science of the Total Environment</i> , <b>2019</b> , 672, 1021-1032	10.2	47

196	Influence of surface chemistry on interfacial properties of low to high rank coal seams. <i>Fuel</i> , <b>2017</b> , 194, 211-221	7.1	45
195	Herbs as thermoregulatory agents in poultry: An overview. <i>Science of the Total Environment</i> , <b>2020</b> , 703, 134399	10.2	45
194	Stress biomarkers and proteomics alteration to thermal stress in ruminants: A review. <i>Journal of Thermal Biology</i> , <b>2019</b> , 79, 120-134	2.9	42
193	A New Approach to Fuzzy TOPSIS Method Based on Entropy Measure under Spherical Fuzzy Information. <i>Entropy</i> , <b>2019</b> , 21, 1231	2.8	40
192	The role of polyphenols in poultry nutrition. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2020</b> , 104, 1851-1866	2.6	39
191	Effect of humic acid on CO <sub>2</sub> -wettability in sandstone formation. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 588, 315-325	9.3	38
190	Chicory ( <i>Cichorium intybus</i> ) Herb: Chemical Composition, Pharmacology, Nutritional and Healthical Applications. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 351-360	0.7	36
189	Application of Laplace-Adomian Decomposition Method for the Analytical Solution of Third-Order Dispersive Fractional Partial Differential Equations. <i>Entropy</i> , <b>2019</b> , 21,	2.8	35
188	Ginger and Its Derivatives as Promising Alternatives to Antibiotics in Poultry Feed. <i>Animals</i> , <b>2020</b> , 10,	3.1	35
187	Levenberg-Marquardt method for solving systems of absolute value equations. <i>Journal of Computational and Applied Mathematics</i> , <b>2015</b> , 282, 134-138	2.4	35
186	Electrochemical investigation of the effect of temperature, salinity and salt type on brine/mineral interfacial properties. <i>International Journal of Greenhouse Gas Control</i> , <b>2017</b> , 59, 136-147	4.2	33
185	The uses of microbial phytase as a feed additive in poultry nutrition – a review. <i>Annals of Animal Science</i> , <b>2018</b> , 18, 639-658	2	33
184	An Investigation of the Third Hankel Determinant Problem for Certain Subfamilies of Univalent Functions Involving the Exponential Function. <i>Symmetry</i> , <b>2019</b> , 11, 598	2.7	32
183	A report on COVID-19 epidemic in Pakistan using SEIR fractional model. <i>Scientific Reports</i> , <b>2020</b> , 10, 222689	4.9	32
182	Putative impacts of phytogetic additives to ameliorate lead toxicity in animal feed. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 23209-23218	5.1	31
181	Wettability of nano-treated calcite/CO <sub>2</sub> /brine systems: Implication for enhanced CO <sub>2</sub> storage potential. <i>International Journal of Greenhouse Gas Control</i> , <b>2017</b> , 66, 97-105	4.2	30
180	Laplace Adomian Decomposition Method for Multi Dimensional Time Fractional Model of Navier-Stokes Equation. <i>Symmetry</i> , <b>2019</b> , 11, 149	2.7	29
179	Analytical Solutions of Fractional-Order Heat and Wave Equations by the Natural Transform Decomposition Method. <i>Entropy</i> , <b>2019</b> , 21,	2.8	28

178	A novel hybrid method for gas hydrate filling modes identification via digital rock. <i>Marine and Petroleum Geology</i> , <b>2020</b> , 115, 104255	4.7	27
177	A Study of Multivalent q-starlike Functions Connected with Circular Domain. <i>Mathematics</i> , <b>2019</b> , 7, 670	2.3	27
176	Experimental investigation of carbonate wettability as a function of mineralogical and thermo-physical conditions. <i>Fuel</i> , <b>2020</b> , 264, 116846	7.1	27
175	Some Applications of a New Integral Operator in q-Analog for Multivalent Functions. <i>Mathematics</i> , <b>2019</b> , 7, 1178	2.3	27
174	Porosity estimation in kerogen-bearing shale gas reservoirs. <i>Journal of Natural Gas Science and Engineering</i> , <b>2018</b> , 52, 575-581	4.6	26
173	Individual and combined effects of crude protein, methionine, and probiotic levels on laying hen productive performance and nitrogen pollution in the manure. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 22906-22913	5.1	26
172	The Biodegradation Role of against Harmful Effects of Mycotoxin Contaminated Diets on Broiler Performance, Immunity Status, and Carcass characteristics. <i>Animals</i> , <b>2020</b> , 10,	3.1	25
171	Some applications of a q-analogue of the Ruscheweyh type operator for multivalent functions. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , <b>2019</b> , 113, 1211-1221	1.6	25
170	The effect of amplitude modulation on subharmonic imaging with chirp excitation. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2013</b> , 60, 2532-44	3.2	25
169	Single and Combined Impacts of Vitamin A and Selenium in Diet on Productive Performance, Egg Quality, and Some Blood Parameters of Laying Hens During Hot Season. <i>Biological Trace Element Research</i> , <b>2017</b> , 177, 169-179	4.5	25
168	A Time Fractional Model of Generalized Couette Flow of Couple Stress Nanofluid With Heat and Mass Transfer: Applications in Engine Oil. <i>IEEE Access</i> , <b>2020</b> , 8, 146944-146966	3.5	25
167	CO <sub>2</sub> geo-storage capacity enhancement via nanofluid priming. <i>International Journal of Greenhouse Gas Control</i> , <b>2017</b> , 63, 20-25	4.2	24
166	Analytical Solutions of Fractional-Order Diffusion Equations by Natural Transform Decomposition Method. <i>Entropy</i> , <b>2019</b> , 21,	2.8	24
165	Clinically significant prostate cancer detection and segmentation in low-risk patients using a convolutional neural network on multi-parametric MRI. <i>European Radiology</i> , <b>2020</b> , 30, 6582-6592	8	24
164	Hankel determinant of order three for familiar subsets of analytic functions related with sine function. <i>Open Mathematics</i> , <b>2019</b> , 17, 1615-1630	0.8	24
163	Alleviating the environmental heat burden on laying hens by feeding on diets enriched with certain antioxidants (vitamin E and selenium) individually or combined. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 10708-10717	5.1	23
162	Shale Wettability: Data Sets, Challenges, and Outlook. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 2965-2980	4.1	23
161	Transmission model of hepatitis B virus with the migration effect. <i>BioMed Research International</i> , <b>2013</b> , 2013, 150681	3	22

160	Nutritional applications and beneficial health applications of green tea and l-theanine in some animal species: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2020</b> , 104, 245-256	2.6	22
159	Analytical Solution of Fractional-Order Hyperbolic Telegraph Equation, Using Natural Transform Decomposition Method. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 1015	2.6	21
158	X-ray tomography imaging of shale microstructures: A review in the context of multiscale correlative imaging. <i>International Journal of Coal Geology</i> , <b>2021</b> , 233, 103641	5.5	21
157	A semi-analytical method to solve family of Kuramoto-Bivashinsky equations. <i>Journal of Taibah University for Science</i> , <b>2020</b> , 14, 402-411	3	20
156	Starlikeness Associated with Cosine Hyperbolic Function. <i>Mathematics</i> , <b>2020</b> , 8, 1118	2.3	20
155	An Efficient Analytical Technique, for The Solution of Fractional-Order Telegraph Equations. <i>Mathematics</i> , <b>2019</b> , 7, 426	2.3	19
154	A Study of Third Hankel Determinant Problem for Certain Subfamilies of Analytic Functions Involving Cardioid Domain. <i>Mathematics</i> , <b>2019</b> , 7, 418	2.3	19
153	The analytical investigation of time-fractional multi-dimensional Navier-Stokes equation. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 2941-2956	6.1	19
152	MHD Thin Film Flows of a Third Grade Fluid on a Vertical Belt with Slip Boundary Conditions. <i>Journal of Applied Mathematics</i> , <b>2013</b> , 2013, 1-14	1.1	19
151	Laplace decomposition for solving nonlinear system of fractional order partial differential equations. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020,	3.6	19
150	Thermal performance of GO-MoS <sub>2</sub> / engine oil as Maxwell hybrid nanofluid flow with heat transfer in oscillating vertical cylinder. <i>Case Studies in Thermal Engineering</i> , <b>2021</b> , 27, 101290	5.6	19
149	Automatic needle detection and real-time Bi-planar needle visualization during 3D ultrasound scanning of the liver. <i>Medical Image Analysis</i> , <b>2019</b> , 53, 104-110	15.4	18
148	A Subfamily of Univalent Functions Associated with q-Analogue of Noor Integral Operator. <i>Journal of Function Spaces</i> , <b>2018</b> , 2018, 1-5	0.8	18
147	Herbal Medicine Additives as Powerful Agents to Control and Prevent Avian Influenza Virus in Poultry – A Review. <i>Annals of Animal Science</i> , <b>2019</b> , 19, 905-935	2	18
146	Convolution properties of meromorphically harmonic functions defined by a generalized convolution $\$ q \$$ -derivative operator. <i>AIMS Mathematics</i> , <b>2021</b> , 6, 5869-5885	2.2	18
145	Some Janowski Type Harmonic q-Starlike Functions Associated with Symmetrical Points. <i>Mathematics</i> , <b>2020</b> , 8, 629	2.3	17
144	Mineralogy and pore topology analysis during matrix acidizing of tight sandstone and dolomite formations using chelating agents. <i>Journal of Petroleum Science and Engineering</i> , <b>2018</b> , 167, 869-876	4.4	17
143	Natural Transform Decomposition Method for Solving Fractional-Order Partial Differential Equations with Proportional Delay. <i>Mathematics</i> , <b>2019</b> , 7, 532	2.3	17

142	q-Analogue of Differential Subordinations. <i>Mathematics</i> , <b>2019</b> , 7, 724	2.3	17
141	Impacts of distiller-dried grains with solubles as replacement of soybean meal plus vitamin E supplementation on production, egg quality and blood chemistry of laying hens. <i>Annals of Animal Science</i> , <b>2017</b> , 17, 849-862	2	16
140	Towards saving freshwater: halophytes as unconventional feedstuffs in livestock feed: a review. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 14397-14406	5.1	16
139	Fractional Model of Couple Stress Fluid for Generalized Couette Flow: A Comparative Analysis of Atangana-Baleanu and Caputo-Fabrizio Fractional Derivatives. <i>IEEE Access</i> , <b>2019</b> , 7, 88643-88655	3.5	16
138	Numerical treatment of fractional order Cauchy reaction diffusion equations. <i>Chaos, Solitons and Fractals</i> , <b>2017</b> , 103, 578-587	9.3	16
137	A novel method for the analytical solution of fractional Zakharov-Kuznetsov equations. <i>Advances in Difference Equations</i> , <b>2019</b> , 2019,	3.6	16
136	Hyers-Ulam-Rassias Stability of Semilinear Nonautonomous Impulsive System. <i>Symmetry</i> , <b>2019</b> , 11, 231	2.7	16
135	Extended Version of Linguistic Picture Fuzzy TOPSIS Method and Its Applications in Enterprise Resource Planning Systems. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-8	1.1	15
134	An Analytical Technique to Solve the System of Nonlinear Fractional Partial Differential Equations. <i>Mathematics</i> , <b>2019</b> , 7, 505	2.3	15
133	The application of gene marker-assisted selection and proteomics for the best meat quality criteria and body measurements in Qinchuan cattle breed. <i>Molecular Biology Reports</i> , <b>2018</b> , 45, 1445-1456	2.8	15
132	A New Analytical Technique to Solve System of Fractional-Order Partial Differential Equations. <i>IEEE Access</i> , <b>2019</b> , 7, 150037-150050	3.5	15
131	Role of Chromium in Poultry Nutrition and Health: Beneficial Applications and Toxic Effects. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 907-915	0.7	15
130	Growth Performance of Broilers as Influenced by Different Levels and Sources of Methionine Plus Cysteine. <i>Animals</i> , <b>2019</b> , 9,	3.1	15
129	Magneto-Burgers Nanofluid Stratified Flow with Swimming Motile Microorganisms and Dual Variables Conductivity Configured by a Stretching Cylinder/Plate. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-16	1.1	15
128	A New Class of Analytic Functions Associated with Stiepan Operator. <i>Journal of Function Spaces</i> , <b>2019</b> , 2019, 1-8	0.8	14
127	Aqua(2,2'-bipyridyl)difluorocopper(II) dihydrate: X-ray structure reveals short hydrogen bonds and other unusual features. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1987</b> , 2397-2399		14
126	On $q$ -analogue of meromorphic multivalent functions in lemniscate of Bernoulli domain. <i>AIMS Mathematics</i> , <b>2021</b> , 6, 3037-3052	2.2	14
125	Productive performance, egg quality, hematological parameters and serum chemistry of laying hens fed diets supplemented with certain fat-soluble vitamins, individually or combined, during summer season. <i>Animal Nutrition</i> , <b>2019</b> , 5, 49-55	4.8	13

124	Emulsifier Effect on Fat Utilization in Broiler Chicken. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2016</b> , 11, 158-167	0.1	13
123	Phytochemistry, Modes of Action and Beneficial Health Applications of Green Tea ( <i>Camellia sinensis</i> ) in Humans and Animals. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 698-708	0.7	13
122	Some analytical and numerical investigation of a family of fractional-order Helmholtz equations in two space dimensions. <i>Mathematical Methods in the Applied Sciences</i> , <b>2020</b> , 43, 199-212	2.3	13
121	Analytical Solutions of (2+Time Fractional Order) Dimensional Physical Models, Using Modified Decomposition Method. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 122	2.6	13
120	The Usefulness of Retinoic Acid Supplementation during In Vitro Oocyte Maturation for the In Vitro Embryo Production of Livestock: A Review. <i>Animals</i> , <b>2019</b> , 9,	3.1	12
119	Analytical Solutions of Fractional Klein-Gordon and Gas Dynamics Equations, via the (G <sup>?</sup> /G)-Expansion Method. <i>Symmetry</i> , <b>2019</b> , 11, 566	2.7	12
118	Hankel determinant problem of a subclass of analytic functions. <i>Journal of Inequalities and Applications</i> , <b>2012</b> , 2012,	2.1	12
117	Growth, carcass traits, cecal microbial counts, and blood chemistry of meat-type quail fed diets supplemented with humic acid and black cumin seeds. <i>Asian-Australasian Journal of Animal Sciences</i> , <b>2018</b> , 31, 1930-1938	2.4	12
116	Q-Extension of Starlike Functions Subordinated with a Trigonometric Sine Function. <i>Mathematics</i> , <b>2020</b> , 8, 1676	2.3	11
115	Fractional View Analysis of Third Order Korteweg-De Vries Equations, Using a New Analytical Technique. <i>Frontiers in Physics</i> , <b>2020</b> , 7,	3.9	11
114	Natural convection in polyethylene glycol based molybdenum disulfide nanofluid with thermal radiation, chemical reaction and ramped wall temperature. <i>International Journal of Heat and Technology</i> , <b>2018</b> , 36, 619-631	2.2	11
113	Nutritional and Pharmaceutical Applications of Nanotechnology: Trends and Advances. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 340-350	0.7	11
112	A Time Fractional Model With Non-Singular Kernel the Generalized Couette Flow of Couple Stress Nanofluid. <i>IEEE Access</i> , <b>2020</b> , 8, 77378-77395	3.5	10
111	Fractional View Analysis of Acoustic Wave Equations, Using Fractional-Order Differential Equations. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 610	2.6	10
110	Analysis of Decision Support System Based on 2-Tuple Spherical Fuzzy Linguistic Aggregation Information. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 276	2.6	10
109	An approximate analytical solution of the Navier-Stokes equations within Caputo operator and Elzaki transform decomposition method. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020,	3.6	10
108	Convolution properties for a family of analytic functions involving q-analogue of Ruscheweyh differential operator. <i>Turkish Journal of Mathematics</i> , <b>2019</b> , 43, 1712-1720	0.8	10
107	Enhanced heat transfer in working fluids using nanoparticles with ramped wall temperature: Applications in engine oil. <i>Advances in Mechanical Engineering</i> , <b>2019</b> , 11, 168781401988098	1.2	10

106	Impact of Solid Surface Energy on Wettability of CO <sub>2</sub> -brine-Mineral Systems as a Function of Pressure, Temperature and Salinity. <i>Energy Procedia</i> , <b>2017</b> , 114, 4832-4842	2.3	9
105	A Multiscale Investigation of Cross-Linked Polymer Gel Injection in Sandstone Gas Reservoirs: Implications for Water Shutoff Treatment. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 14046-14057	4.1	9
104	Mapping properties of an integral operator. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 1826-1829	3.5	9
103	Some subclasses of close-to-convex mappings associated with conic regions. <i>Applied Mathematics and Computation</i> , <b>2016</b> , 285, 94-102	2.7	9
102	Chebyshev wavelet method to nonlinear fractional Volterra-Bredholm integro-differential equations with mixed boundary conditions. <i>Advances in Mechanical Engineering</i> , <b>2017</b> , 9, 168781401769480	1.3	8
101	Computation of iterative solutions along with stability analysis to a coupled system of fractional order differential equations. <i>Advances in Difference Equations</i> , <b>2019</b> , 2019,	3.6	8
100	Numerical Simulation of Partial Differential Equations via Local Meshless Method. <i>Symmetry</i> , <b>2019</b> , 11, 257	2.7	8
99	Numerical solutions of fractional delay differential equations using Chebyshev wavelet method. <i>Computational and Applied Mathematics</i> , <b>2019</b> , 38, 1	2.4	8
98	Mapping properties of some classes of analytic functions under an integral operator. <i>Journal of Mathematical Inequalities</i> , <b>2010</b> , 593-600	2.6	8
97	A fractional model of Casson fluid with ramped wall temperature: Engineering applications of engine oil. <i>Computational and Mathematical Methods</i> , e1162	0.9	8
96	On strongly Bazilevic functions associated with generalized Robertson functions. <i>Mathematical and Computer Modelling</i> , <b>2011</b> , 54, 1608-1612		7
95	Geometric Properties of Normalized Mittag-Leffler Functions. <i>Symmetry</i> , <b>2019</b> , 11, 45	2.7	7
94	Coefficient estimates for a certain family of analytic functions involving a q-derivative operator. <i>Ramanujan Journal</i> , <b>2021</b> , 55, 53-71	0.7	7
93	Sharp Bounds of the Coefficient Results for the Family of Bounded Turning Functions Associated with a Petal-Shaped Domain. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-9	0.8	7
92	Numerical solutions to systems of fractional Volterra Integro differential equations, using Chebyshev wavelet method. <i>Journal of Taibah University for Science</i> , <b>2018</b> , 12, 584-591	3	7
91	On the Third and Fourth Hankel Determinants for a Subclass of Analytic Functions. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 1	1.2	7
90	Investigation of change in different properties of sandstone and dolomite samples during matrix acidizing using chelating agents. <i>Journal of Petroleum Exploration and Production</i> , <b>2019</b> , 9, 2793-2809	2.2	6
89	Class of Analytic Functions Defined by q-Integral Operator in a Symmetric Region. <i>Symmetry</i> , <b>2019</b> , 11, 1042	2.7	6



88	Molecular characterization and RSV Co-infection of <i>Nicotiana benthamiana</i> with three distinct begomoviruses. <i>Methods</i> , <b>2020</b> , 183, 43-49	4.6	6
87	Simulating Coal Permeability Change as a Function of Effective Stress Using a Microscale Digital Rock Model. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 8756-8762	4.1	6
86	Beneficial effects of rumen-protected methionine on nitrogen-use efficiency, histological parameters, productivity and reproductive performance of ruminants. <i>Animal Biotechnology</i> , <b>2021</b> , 32, 51-66	1.4	6
85	Radius Problems for Starlike Functions Associated with the Tan Hyperbolic Function. <i>Journal of Function Spaces</i> , <b>2021</b> , 2021, 1-15	0.8	6
84	Low-Salinity-Assisted Cationic Polyacrylamide Water Shutoff in Low-Permeability Sandstone Gas Reservoirs. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 5524-5536	4.1	5
83	Janowski type close-to-convex functions associated with conic regions. <i>Journal of Inequalities and Applications</i> , <b>2017</b> , 2017, 259	2.1	5
82	Study of a class of arbitrary order differential equations by a coincidence degree method. <i>Boundary Value Problems</i> , <b>2017</b> , 2017,	2.1	5
81	Metal backbone polymers $[M(isn-\text{N}py)_4(\text{SiF}_6-\text{H}, \text{F})]_n$ (M=Cu, Co, Ni; isn=isonicotinamide) containing an unusual hexafluoridosilicato bridge. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 427, 198-202	2.7	5
80	Some properties of an integral operator defined by convolution. <i>Journal of Inequalities and Applications</i> , <b>2012</b> , 2012,	2.1	5
79	On some applications of Ruscheweyh derivative. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 4726-4732	2.7	5
78	On a class of analytic functions related with generalized Bazilevic type functions. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 61, 2456-2462	2.7	5
77	On certain multivalent functions involving the generalized Srivastava-Attiya operator. <i>Journal of Nonlinear Science and Applications</i> , <b>2016</b> , 09, 6067-6076	1.9	5
76	Exact solution to non-linear biological population model with fractional order. <i>Thermal Science</i> , <b>2018</b> , 22, 317-327	1.2	5
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