

Muhammad Arif

List of Publications by Year in Descending Order

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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	Factors affecting students' knowledge sharing over social media and individual creativity: An empirical investigation in Pakistan. <i>International Journal of Management Education</i> , 2022 , 20, 100598	2.6	2
212	Numerical and Theoretical Investigation to Estimate Darcy Friction Factor in Water Network Problem Based on Modified Chun-Hui HeB Algorithm and Applications. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-11	1.1	0
211	Influence of Heterogeneity on Carbonate Permeability Upscaling: A Renormalization Approach Coupled with the Pore Network Model. <i>Energy & Fuels</i> , 2022 , 36, 3003-3015	4.1	0
210	Fourth Hankel Determinant Problem Based on Certain Analytic Functions. <i>Symmetry</i> , 2022 , 14, 663	2.7	2
209	Hydrogen storage potential of coals as a function of pressure, temperature, and rank.. <i>Journal of Colloid and Interface Science</i> , 2022 , 620, 86-93	9.3	3
208	The Sharp Bounds of the Third-Order Hankel Determinant for Certain Analytic Functions Associated with an Eight-Shaped Domain. <i>Fractal and Fractional</i> , 2022 , 6, 223	3	1
207	FluidRock interactions and its implications on EOR: Critical analysis, experimental techniques and knowledge gaps. <i>Energy Reports</i> , 2022 , 8, 6355-6395	4.6	3
206	The Sharp Bounds of Hankel Determinants for the Families of Three-Leaf-Type Analytic Functions. <i>Fractal and Fractional</i> , 2022 , 6, 291	3	1
205	Starlikeness Associated with Tangent Hyperbolic Function. <i>Journal of Function Spaces</i> , 2022 , 2022, 1-14	0.8	1
204	Sufficient conditions for p-valent functions. <i>Mathematica Slovaca</i> , 2021 , 71, 1089-1102	0.7	2
203	Some applications of q-difference operator involving a family of meromorphic harmonic functions. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	2
202	Nigella sativa Supplementation in Ruminant Diets: Production, Health, and Environmental Perspectives. <i>Food Bioactive Ingredients</i> , 2021 , 245-264	0.2	1
201	A New Application of Gauss Quadrature Method for Solving Systems of Nonlinear Equations. <i>Symmetry</i> , 2021 , 13, 432	2.7	4
200	Majorization Results for Certain Subfamilies of Analytic Functions. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-6	0.8	3
199	Ultrasonic actuation of a fine-needle improves biopsy yield. <i>Scientific Reports</i> , 2021 , 11, 8234	4.9	4
198	Effect of humic acid on CO-wettability in sandstone formation. <i>Journal of Colloid and Interface Science</i> , 2021 , 588, 315-325	9.3	38
197	A Study of Third and Fourth Hankel Determinant Problem for a Particular Class of Bounded Turning Functions. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-8	1.1	1

196	Sufficiency Criteria for q -Starlike Functions Associated with Cardioid. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-9	0.8	2
195	Infectious clone construction and pathogenicity confirmation of Cotton leaf curl Multan virus (CLCuMuV), Ramie mosaic virus (RamV) and Corchorus yellow vein Vietnam virus (CoYVV) by southern blot analysis. <i>PLoS ONE</i> , 2021 , 16, e0251232	3.7	1
194	Fourth Hankel Determinant for the Set of Star-Like Functions. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-8	1.1	2
193	Simulating Coal Permeability Change as a Function of Effective Stress Using a Microscale Digital Rock Model. <i>Energy & Fuels</i> , 2021 , 35, 8756-8762	4.1	6
192	New Post Quantum Analogues of Hermite-Hadamard Type Inequalities for Interval-Valued Convex Functions. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-17	1.1	5
191	Rock/Fluid/Polymer Interaction Mechanisms: Implications for Water Shut-off Treatment. <i>Energy & Fuels</i> , 2021 , 35, 12809-12827	4.1	2
190	Applications of Some Generalized Janowski Meromorphic Multivalent Functions. <i>Journal of Mathematics</i> , 2021 , 2021, 1-13	1.2	2
189	Beneficial effects of rumen-protected methionine on nitrogen-use efficiency, histological parameters, productivity and reproductive performance of ruminants. <i>Animal Biotechnology</i> , 2021 , 32, 51-66	1.4	6
188	Convolution properties of meromorphically harmonic functions defined by a generalized convolution $\$ q \$$ -derivative operator. <i>AIMS Mathematics</i> , 2021 , 6, 5869-5885	2.2	18
187	X-ray tomography imaging of shale microstructures: A review in the context of multiscale correlative imaging. <i>International Journal of Coal Geology</i> , 2021 , 233, 103641	5.5	21
186	Quantum Hermite-Hadamard type inequalities for generalized strongly preinvex functions. <i>AIMS Mathematics</i> , 2021 , 6, 13291-13310	2.2	0
185	On $\$ q \$$ -analogue of meromorphic multivalent functions in lemniscate of Bernoulli domain. <i>AIMS Mathematics</i> , 2021 , 6, 3037-3052	2.2	14
184	Coefficient estimates for a certain family of analytic functions involving a q -derivative operator. <i>Ramanujan Journal</i> , 2021 , 55, 53-71	0.7	7
183	Shale Wettability: Data Sets, Challenges, and Outlook. <i>Energy & Fuels</i> , 2021 , 35, 2965-2980	4.1	23
182	The Fractional View Analysis of Polytropic Gas, Unsteady Flow System. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-17	1.1	
181	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> , 2021 , 2021, 1-9	0.8	7
180	Using essential oils to overcome bacterial biofilm formation and their antimicrobial resistance. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 5145-5156	4	48
179	Maxwell Nanofluid Flow over an Infinite Vertical Plate with Ramped and Isothermal Wall Temperature and Concentration. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-19	1.1	4

178	Radius Problems for Starlike Functions Associated with the Tan Hyperbolic Function. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-15	0.8	6
177	Thermal performance of GO-MoS ₂ / engine oil as Maxwell hybrid nanofluid flow with heat transfer in oscillating vertical cylinder. <i>Case Studies in Thermal Engineering</i> , 2021 , 27, 101290	5.6	19
176	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> , 2021 , 2021, 1-16	1.1	15
175	Couette flow of viscoelastic dusty fluid in a rotating frame along with the heat transfer. <i>Scientific Reports</i> , 2021 , 11, 506	4.9	5
174	A study of sharp coefficient bounds for a new subfamily of starlike functions. <i>Journal of Inequalities and Applications</i> , 2021 , 2021,	2.1	5
173	Radius of Star-Likeness for Certain Subclasses of Analytic Functions. <i>Symmetry</i> , 2021 , 13, 2448	2.7	1
172	A Multiscale Investigation of Cross-Linked Polymer Gel Injection in Sandstone Gas Reservoirs: Implications for Water Shutoff Treatment. <i>Energy & Fuels</i> , 2020 , 34, 14046-14057	4.1	9
171	Q-Extension of Starlike Functions Subordinated with a Trigonometric Sine Function. <i>Mathematics</i> , 2020 , 8, 1676	2.3	11
170	Low-Salinity-Assisted Cationic Polyacrylamide Water Shutoff in Low-Permeability Sandstone Gas Reservoirs. <i>Energy & Fuels</i> , 2020 , 34, 5524-5536	4.1	5
169	Some Janowski Type Harmonic q-Starlike Functions Associated with Symmetrical Points. <i>Mathematics</i> , 2020 , 8, 629	2.3	17
168	Ginger and Its Derivatives as Promising Alternatives to Antibiotics in Poultry Feed. <i>Animals</i> , 2020 , 10,	3.1	35
167	A semi-analytical method to solve family of Kuramoto-Bivashinsky equations. <i>Journal of Taibah University for Science</i> , 2020 , 14, 402-411	3	20
166	A Time Fractional Model With Non-Singular Kernel the Generalized Couette Flow of Couple Stress Nanofluid. <i>IEEE Access</i> , 2020 , 8, 77378-77395	3.5	10
165	Investigation of the fifth Hankel determinant for a family of functions with bounded turnings. <i>Mathematica Slovaca</i> , 2020 , 70, 319-328	0.7	3
164	Clinically significant prostate cancer detection and segmentation in low-risk patients using a convolutional neural network on multi-parametric MRI. <i>European Radiology</i> , 2020 , 30, 6582-6592	8	24
163	The analytical investigation of time-fractional multi-dimensional Navier-Stokes equation. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 2941-2956	6.1	19
162	The Biodegradation Role of against Harmful Effects of Mycotoxin Contaminated Diets on Broiler Performance, Immunity Status, and Carcass characteristics. <i>Animals</i> , 2020 , 10,	3.1	25
161	An Approximate-Analytical Solution to Analyze Fractional View of Telegraph Equations. <i>IEEE Access</i> , 2020 , 8, 25638-25649	3.5	2

160	Fractional View Analysis of Acoustic Wave Equations, Using Fractional-Order Differential Equations. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 610	2.6	10
159	A novel hybrid method for gas hydrate filling modes identification via digital rock. <i>Marine and Petroleum Geology</i> , 2020 , 115, 104255	4.7	27
158	Analysis of Decision Support System Based on 2-Tuple Spherical Fuzzy Linguistic Aggregation Information. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 276	2.6	10
157	Fractional View Analysis of Third Order Kortewege-De Vries Equations, Using a New Analytical Technique. <i>Frontiers in Physics</i> , 2020 , 7,	3.9	11
156	Laplace decomposition for solving nonlinear system of fractional order partial differential equations. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	19
155	An approximate analytical solution of the Navier-Stokes equations within Caputo operator and Elzaki transform decomposition method. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	10
154	Exact solutions of the Laplace fractional boundary value problems via natural decomposition method. <i>Open Physics</i> , 2020 , 18, 1178-1187	1.3	1
153	Nutrient digestibility, nitrogen excretion, and milk production of mid-lactation Jersey Friesian cows fed diets containing different proportions of rumen-undegradable protein. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92 Suppl 1, e20180787	1.4	3
152	On analytic multivalent functions associated with lemniscate of Bernoulli. <i>AIMS Mathematics</i> , 2020 , 5, 2261-2271	2.2	2
151	On a subclass related to Bazilevič functions. <i>AIMS Mathematics</i> , 2020 , 5, 2040-2056	2.2	
150	Approximate analytical fractional view of convection-diffusion equations. <i>Open Physics</i> , 2020 , 18, 897-905.	3	1
149	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> , 2020 , 104, 245-256	2.6	22
148	Experimental investigation of carbonate wettability as a function of mineralogical and thermo-physical conditions. <i>Fuel</i> , 2020 , 264, 116846	7.1	27
147	Molecular characterization and RSV Co-infection of <i>Nicotiana benthamiana</i> with three distinct begomoviruses. <i>Methods</i> , 2020 , 183, 43-49	4.6	6
146	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> , 2020 , 43, 199-212	2.3	13
145	Analytical Solutions of (2+Time Fractional Order) Dimensional Physical Models, Using Modified Decomposition Method. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 122	2.6	13
144	Influence of tailor-made TiO ₂ /API bentonite nanocomposite on drilling mud performance: Towards enhanced drilling operations. <i>Applied Clay Science</i> , 2020 , 199, 105862	5.2	50
143	The role of polyphenols in poultry nutrition. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020 , 104, 1851-1866	2.6	39

142	Starlikeness Associated with Cosine Hyperbolic Function. <i>Mathematics</i> , 2020 , 8, 1118	2.3	20
141	Development of Hybrid Drilling Fluid and Enzyme-Acid Precursor-Based Clean-Up Fluid for Wells Drilled with Calcium Carbonate-Based Drilling Fluids. <i>ACS Omega</i> , 2020 , 5, 25984-25992	3.9	3
140	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> , 2020 , 8, 146944-146966	3.5	25
139	A report on COVID-19 epidemic in Pakistan using SEIR fractional model. <i>Scientific Reports</i> , 2020 , 10, 222689	4.9	32
138	A Two-Step Newton-Type Method for Solving System of Absolute Value Equations. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-7	1.1	1
137	Herbs as thermoregulatory agents in poultry: An overview. <i>Science of the Total Environment</i> , 2020 , 703, 134399	10.2	45
136	The Usefulness of Retinoic Acid Supplementation during In Vitro Oocyte Maturation for the In Vitro Embryo Production of Livestock: A Review. <i>Animals</i> , 2019 , 9,	3.1	12
135	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> , 2019 , 9, 2793-2809	2.2	6
134	Computation of iterative solutions along with stability analysis to a coupled system of fractional order differential equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	8
133	Analytical Solution of Fractional-Order Hyperbolic Telegraph Equation, Using Natural Transform Decomposition Method. <i>Electronics (Switzerland)</i> , 2019 , 8, 1015	2.6	21
132	Extended Version of Linguistic Picture Fuzzy TOPSIS Method and Its Applications in Enterprise Resource Planning Systems. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-8	1.1	15
131	Automatic needle detection and real-time Bi-planar needle visualization during 3D ultrasound scanning of the liver. <i>Medical Image Analysis</i> , 2019 , 53, 104-110	15.4	18
130	An Efficient Analytical Technique, for The Solution of Fractional-Order Telegraph Equations. <i>Mathematics</i> , 2019 , 7, 426	2.3	19
129	Putative impacts of phytogetic additives to ameliorate lead toxicity in animal feed. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 23209-23218	5.1	31
128	Analytical Solutions of Fractional-Order Heat and Wave Equations by the Natural Transform Decomposition Method. <i>Entropy</i> , 2019 , 21,	2.8	28
127	Application of Laplace-Adomian Decomposition Method for the Analytical Solution of Third-Order Dispersive Fractional Partial Differential Equations. <i>Entropy</i> , 2019 , 21,	2.8	35
126	Analytical Solutions of Fractional-Order Diffusion Equations by Natural Transform Decomposition Method. <i>Entropy</i> , 2019 , 21,	2.8	24
125	An Analytical Technique to Solve the System of Nonlinear Fractional Partial Differential Equations. <i>Mathematics</i> , 2019 , 7, 505	2.3	15

124	Analytical Solutions of Fractional Klein-Gordon and Gas Dynamics Equations, via the (G [?] /G)-Expansion Method. <i>Symmetry</i> , 2019 , 11, 566	2.7	12
123	A Study of Third Hankel Determinant Problem for Certain Subfamilies of Analytic Functions Involving Cardioid Domain. <i>Mathematics</i> , 2019 , 7, 418	2.3	19
122	An Investigation of the Third Hankel Determinant Problem for Certain Subfamilies of Univalent Functions Involving the Exponential Function. <i>Symmetry</i> , 2019 , 11, 598	2.7	32
121	Impacts of rare earth elements on animal health and production: Highlights of cerium and lanthanum. <i>Science of the Total Environment</i> , 2019 , 672, 1021-1032	10.2	47
120	Application of Exponential Jensen Picture Fuzzy Divergence Measure in Multi-Criteria Group Decision Making. <i>Mathematics</i> , 2019 , 7, 191	2.3	51
119	Numerical Simulation of Partial Differential Equations via Local Meshless Method. <i>Symmetry</i> , 2019 , 11, 257	2.7	8
118	A New Class of Analytic Functions Associated with Stiepan Operator. <i>Journal of Function Spaces</i> , 2019 , 2019, 1-8	0.8	14
117	Wettability of rock/CO ₂ /brine and rock/oil/CO ₂ -enriched-brine systems: Critical parametric analysis and future outlook. <i>Advances in Colloid and Interface Science</i> , 2019 , 268, 91-113	14.3	54
116	Laplace Adomian Decomposition Method for Multi Dimensional Time Fractional Model of Navier-Stokes Equation. <i>Symmetry</i> , 2019 , 11, 149	2.7	29
115	CO ₂ -wettability of sandstones exposed to traces of organic acids: Implications for CO ₂ geo-storage. <i>International Journal of Greenhouse Gas Control</i> , 2019 , 83, 61-68	4.2	54
114	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> , 2019 , 5, 49-55	4.8	13
113	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> , 2019 , 113, 1211-1221	1.6	25
112	Sufficiency Criterion for A Subfamily of Meromorphic Multivalent Functions of Reciprocal Order with Respect to Symmetric Points. <i>Symmetry</i> , 2019 , 11, 764	2.7	3
111	Natural Transform Decomposition Method for Solving Fractional-Order Partial Differential Equations with Proportional Delay. <i>Mathematics</i> , 2019 , 7, 532	2.3	17
110	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> , 2019 , 7, 88643-88655	3.5	16
109	A Study of Multivalent q-starlike Functions Connected with Circular Domain. <i>Mathematics</i> , 2019 , 7, 670	2.3	27
108	A Criterion for Subfamilies of Multivalent Functions of Reciprocal Order with Respect to Symmetric Points. <i>Fractal and Fractional</i> , 2019 , 3, 35	3	
107	q-Analogue of Differential Subordinations. <i>Mathematics</i> , 2019 , 7, 724	2.3	17

106	Numerical solutions of fractional delay differential equations using Chebyshev wavelet method. <i>Computational and Applied Mathematics</i> , 2019 , 38, 1	2.4	8
105	Class of Analytic Functions Defined by q-Integral Operator in a Symmetric Region. <i>Symmetry</i> , 2019 , 11, 1042	2.7	6
104	A New Analytical Technique to Solve System of Fractional-Order Partial Differential Equations. <i>IEEE Access</i> , 2019 , 7, 150037-150050	3.5	15
103	A novel method for the analytical solution of fractional Zakharov-Kuznetsov equations. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	16
102	Hankel determinant of order three for familiar subsets of analytic functions related with sine function. <i>Open Mathematics</i> , 2019 , 17, 1615-1630	0.8	24
101	Herbal Medicine Additives as Powerful Agents to Control and Prevent Avian Influenza Virus in Poultry [A Review]. <i>Annals of Animal Science</i> , 2019 , 19, 905-935	2	18
100	Approximate solutions to nonlinear fractional order partial differential equations arising in ion-acoustic waves. <i>AIMS Mathematics</i> , 2019 , 4, 721-739	2.2	5
99	Hyers-Ulam-Rassias Stability of Semilinear Nonautonomous Impulsive System. <i>Symmetry</i> , 2019 , 11, 231	2.7	16
98	On Geometric Properties of Normalized Hyper-Bessel Functions. <i>Mathematics</i> , 2019 , 7, 316	2.3	
97	Some Applications of a New Integral Operator in q-Analog for Multivalent Functions. <i>Mathematics</i> , 2019 , 7, 1178	2.3	27
96	A New Approach to Fuzzy TOPSIS Method Based on Entropy Measure under Spherical Fuzzy Information. <i>Entropy</i> , 2019 , 21, 1231	2.8	40
95	Effect of Varying Levels of Chromium Propionate on Growth Performance and Blood Biochemistry of Broilers. <i>Animals</i> , 2019 , 9,	3.1	5
94	Convolution properties for a family of analytic functions involving q-analogue of Ruscheweyh differential operator. <i>Turkish Journal of Mathematics</i> , 2019 , 43, 1712-1720	0.8	10
93	Enhanced heat transfer in working fluids using nanoparticles with ramped wall temperature: Applications in engine oil. <i>Advances in Mechanical Engineering</i> , 2019 , 11, 168781401988098	1.2	10
92	Growth Performance of Broilers as Influenced by Different Levels and Sources of Methionine Plus Cysteine. <i>Animals</i> , 2019 , 9,	3.1	15
91	Organic acid concentration thresholds for ageing of carbonate minerals: Implications for CO trapping/storage. <i>Journal of Colloid and Interface Science</i> , 2019 , 534, 88-94	9.3	60
90	Stress biomarkers and proteomics alteration to thermal stress in ruminants: A review. <i>Journal of Thermal Biology</i> , 2019 , 79, 120-134	2.9	42
89	Geometric Properties of Normalized Mittag-Leffler Functions. <i>Symmetry</i> , 2019 , 11, 45	2.7	7

88	On some subfamilies of holomorphic mappings associated with symmetrical points. <i>Boletín De La Sociedad Matemática Mexicana</i> , 2019 , 25, 339-349	0.6	
87	Porosity estimation in kerogen-bearing shale gas reservoirs. <i>Journal of Natural Gas Science and Engineering</i> , 2018 , 52, 575-581	4.6	26
86	Towards saving freshwater: halophytes as unconventional feedstuffs in livestock feed: a review. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 14397-14406	5.1	16
85	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> , 2018 , 167, 869-876	4.4	17
84	Wettability of nanofluid-modified oil-wet calcite at reservoir conditions. <i>Fuel</i> , 2018 , 211, 405-414	7.1	77
83	A Subfamily of Univalent Functions Associated with q-Analogue of Noor Integral Operator. <i>Journal of Function Spaces</i> , 2018 , 2018, 1-5	0.8	18
82	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> , 2018 , 45, 1445-1456	2.8	15
81	Genetic diversity of the families Aeshnidae, Gomphidae and Libellulidae through COI gene from South China. <i>Acta Tropica</i> , 2018 , 185, 273-279	3.2	4
80	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> , 2018 , 36, 619-631	2.2	11
79	Exact solution to non-linear biological population model with fractional order. <i>Thermal Science</i> , 2018 , 22, 317-327	1.2	5
78	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> , 2018 , 31, 1930-1938	2.4	12
77	Optimum solutions of space fractional order diffusion equation. <i>Thermal Science</i> , 2018 , 22, 329-339	1.2	1
76	On approximate solutions of fractional order partial differential equations. <i>Thermal Science</i> , 2018 , 22, 287-299	1.2	1
75	The uses of microbial phytase as a feed additive in poultry nutrition: a review. <i>Annals of Animal Science</i> , 2018 , 18, 639-658	2	33
74	Numerical solutions to systems of fractional Volterra Integro differential equations, using Chebyshev wavelet method. <i>Journal of Taibah University for Science</i> , 2018 , 12, 584-591	3	7
73	Ways to Minimize Nitrogen Emissions in Agricultural Farms. <i>Handbook of Environmental Chemistry</i> , 2018 , 357-368	0.8	1
72	Looking Back, Moving Forward: An Assessment of LIS Internship Programme in Developing Country's Perspective. <i>Journal of Academic Librarianship</i> , 2018 , 44, 595-602	1.5	3
71	Influence of surface chemistry on interfacial properties of low to high rank coal seams. <i>Fuel</i> , 2017 , 194, 211-221	7.1	45

70	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> , 2017 , 24, 10708-10717	5.1	23
69	Electrochemical investigation of the effect of temperature, salinity and salt type on brine/mineral interfacial properties. <i>International Journal of Greenhouse Gas Control</i> , 2017 , 59, 136-147	4.2	33
68	CO ₂ storage in carbonates: Wettability of calcite. <i>International Journal of Greenhouse Gas Control</i> , 2017 , 62, 113-121	4.2	61
67	Investigation of Non-linear Chirp Coding for Improved Second Harmonic Pulse Compression. <i>Ultrasound in Medicine and Biology</i> , 2017 , 43, 1690-1702	3.5	2
66	CO ₂ geo-storage capacity enhancement via nanofluid priming. <i>International Journal of Greenhouse Gas Control</i> , 2017 , 63, 20-25	4.2	24
65	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> , 2017 , 17, 849-862	2	16
64	Chebyshev wavelet method to nonlinear fractional Volterra-Bredholm integro-differential equations with mixed boundary conditions. <i>Advances in Mechanical Engineering</i> , 2017 , 9, 168781401769480	1.3	8
63	Wettability of nano-treated calcite/CO ₂ /brine systems: Implication for enhanced CO ₂ storage potential. <i>International Journal of Greenhouse Gas Control</i> , 2017 , 66, 97-105	4.2	30
62	Green tea (<i>Camellia sinensis</i>) and l-theanine: Medicinal values and beneficial applications in humans-A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 95, 1260-1275	7.5	118
61	Impact of Solid Surface Energy on Wettability of CO ₂ -brine-Mineral Systems as a Function of Pressure, Temperature and Salinity. <i>Energy Procedia</i> , 2017 , 114, 4832-4842	2.3	9
60	Janowski type close-to-convex functions associated with conic regions. <i>Journal of Inequalities and Applications</i> , 2017 , 2017, 259	2.1	5
59	Study of a class of arbitrary order differential equations by a coincidence degree method. <i>Boundary Value Problems</i> , 2017 , 2017,	2.1	5
58	Numerical treatment of fractional order Cauchy reaction diffusion equations. <i>Chaos, Solitons and Fractals</i> , 2017 , 103, 578-587	9.3	16
57	Stabilising nanofluids in saline environments. <i>Journal of Colloid and Interface Science</i> , 2017 , 508, 222-229	9.3	65
56	A new method for TOC estimation in tight shale gas reservoirs. <i>International Journal of Coal Geology</i> , 2017 , 179, 269-277	5.5	48
55	On analytic functions with generalized bounded Mocanu variation in conic domain with complex order. <i>Mathematica Slovaca</i> , 2017 , 67, 401-410	0.7	1
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