A forgotten topological index

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**Citation Report** 

#	Article	IF	CITATIONS
1	On Molecular Topological Properties of TiO <sub>2</sub> Nanotubes. Journal of Nanoscience, 2016, 2016, 1-5.	2.6	9
2	Electron Energy Studying of Molecular Structures via Forgotten Topological Index Computation. Journal of Chemistry, 2016, 2016, 1-7.	0.9	42
3	F-Index of some graph operations. Discrete Mathematics, Algorithms and Applications, 2016, 08, 1650025.	0.4	41
4	Some Formulas for the Polynomials and Topological Indices of Nanostructures. Acta Chemica lasi, 2016, 24, 122-138.	0.1	5
5	Forgotten topological index of chemical structure in drugs. Saudi Pharmaceutical Journal, 2016, 24, 258-264.	1.2	127
6	Computing the F-index of nanostar dendrimers. Pacific Science Review A Natural Science and Engineering, 2016, 18, 14-21.	0.4	17
7	The extremal values of some topological indices in bipartite graphs with a given matching number. Applied Mathematics and Computation, 2016, 280, 103-109.	1.4	10
8	The F-coindex of some graph operations. SpringerPlus, 2016, 5, 221.	1.2	65
9	A note on the first reformulated Zagreb index. Applied Mathematics and Computation, 2016, 273, 16-20.	1.4	9
10	The Zagreb indices of four operations on graphs. Applied Mathematics and Computation, 2016, 275, 422-431.	1.4	60
11	A note on hyper-Zagreb coindex of graph operations. Journal of Applied Mathematics and Computing, 2017, 53, 647-655.	1.2	17
12	Extremal unicyclic and bicyclic graphs with respect to the F-index. AKCE International Journal of Graphs and Combinatorics, 2017, 14, 80-91.	0.4	12
13	General sum-connectivity index, general product-connectivity index, general Zagreb index and coindices of line graph of subdivision graphs. AKCE International Journal of Graphs and Combinatorics, 2017, 14, 92-100.	0.4	22
14	The Zagreb indices of graphs based on four new operations related to the lexicographic product. Applied Mathematics and Computation, 2017, 309, 156-169.	1.4	17
15	On the monotonicity of topological indices and the connectivity of a graph. Applied Mathematics and Computation, 2017, 298, 188-200.	1.4	7
16	Computing the forgotten topological index of four operations on graphs. AKCE International Journal of Graphs and Combinatorics, 2017, 14, 70-79.	0.4	50
17	Generalizations of Szőkefalvi Nagy and Chebyshev inequalities with applications in spectral graph theory. Applied Mathematics and Computation, 2017, 313, 235-244.	1.4	5
18	On spectral radius and energy of extended adjacency matrix of graphs. Applied Mathematics and Computation, 2017, 296, 116-123.	1.4	18

	CITATION	REPORT	
#	Article	IF	CITATIONS
19	Sharp bounds on the inverse sum indeg index. Discrete Applied Mathematics, 2017, 217, 185-195.	0.5	31
20	Edge a -Zagreb Indices and its Coindices of Transformation Graphs. Electronic Notes in Discrete Mathematics, 2017, 63, 251-269.	0.4	2
21	Trees with minimum F-coindex. Electronic Notes in Discrete Mathematics, 2017, 63, 303-310.	0.4	3
22	On the bounds of degree-based topological indices of the Cartesian product of F-sum of connected graphs. Journal of Inequalities and Applications, 2017, 2017, 305.	0.5	10
23	On Forgotten Topological Indices of Some Dendrimers Structure. Molecules, 2017, 22, 867.	1.7	49
24	Some Algebraic Polynomials and Topological Indices of Generalized Prism and Toroidal Polyhex Networks. Symmetry, 2017, 9, 5.	1.1	18
25	On the bounds of the forgotten topological index. Turkish Journal of Mathematics, 2017, 41, 1687-1702.	0.3	12
26	On the extremal graphs with respect to bond incident degree indices. Discrete Applied Mathematics, 2018, 238, 32-40.	0.5	28
27	Remark on spectral study of the geometric–arithmetic index and some generalizations. Applied Mathematics and Computation, 2018, 334, 206-213.	1.4	5
28	Maximizing Wiener index for trees with given vertex weight and degree sequences. Applied Mathematics and Computation, 2018, 316, 102-114.	1.4	9
29	CMMSE: A new approximation to the geometric–arithmetic index. Journal of Mathematical Chemistry, 2018, 56, 1865-1883.	0.7	13
30	CMMSE-on the first general Zagreb index. Journal of Mathematical Chemistry, 2018, 56, 1849-1864.	0.7	16
31	Vertex Hyper-Zagreb Index of Graphs. International Journal of Engineering and Technology(UAE), 2018, 7, 573.	0.2	0
32	Topological Characterizations and Index-Analysis of New Degree-Based Descriptors of Honeycomb Networks. Symmetry, 2018, 10, 478.	1.1	12
33	Symmetric division degree index and inverse sum index of transformation graph. Journal of Physics: Conference Series, 2018, 1139, 012048.	0.3	1
34	The Extremal Graphs of Some Topological Indices with Given Vertex k-Partiteness. Mathematics, 2018, 6, 271.	1.1	1
35	Topological Properties of 2-Dimensional Silicon-Carbons. IEEE Access, 2018, 6, 59362-59373.	2.6	33
36	Degree-based energies of graphs. Linear Algebra and Its Applications, 2018, 554, 185-204.	0.4	40

#	Article	IF	CITATIONS
37	Upper bounds for the inverse sum indeg index of graphs. Discrete Applied Mathematics, 2018, 251, 258-267.	0.5	6
38	Extremal values on Zagreb indices of trees with given distance k-domination number. Journal of Inequalities and Applications, 2018, 2018, 16.	0.5	7
39	Graphs with maximal <mml:math <br="" id="mml8" xmlns:mml="http://www.w3.org/1998/Math/MathML">display="inline" overflow="scroll" altimg="si4.gif"&gt; <mml:mi>σ </mml:mi></mml:math> irregularity. Discrete Applied Mathematics, 2018, 250, 57-64.	0.5	22
40	Laplacian coefficients and Zagreb indices of trees. Linear and Multilinear Algebra, 2019, 67, 1736-1749.	0.5	8
41	Computing Zagreb Indices of the Subdivision-Related Generalized Operations of Graphs. IEEE Access, 2019, 7, 105479-105488.	2.6	33
42	On the Degree-Based Topological Indices of Some Derived Networks. Mathematics, 2019, 7, 612.	1.1	29
43	Topological characteristics of iterated line graphs in QSAR problem: Octane numbers of saturated hydrocarbons. Journal of Chemometrics, 2019, 33, e3169.	0.7	9
44	F-index and hyper-Zagreb index of four new tensor products of graphs and their complements. Discrete Mathematics, Algorithms and Applications, 2019, 11, 1950039.	0.4	3
45	Molecular descriptors of discrete dynamical system in fractal and Cayley tree type dendrimers. Journal of Applied Mathematics and Computing, 2019, 61, 57-72.	1.2	7
46	On Molecular Descriptors of Face-Centered Cubic Lattice. Processes, 2019, 7, 280.	1.3	8
47	Computing First General Zagreb Index of Operations on Graphs. IEEE Access, 2019, 7, 47494-47502.	2.6	48
48	Reformulated Zagreb Indices of Some Derived Graphs. Mathematics, 2019, 7, 366.	1.1	17
49	A formula with its applications on the difference of Zagreb indices of graphs. Journal of Mathematical Chemistry, 2019, 57, 1618-1626.	0.7	17
50	Distance Degree Index of Some Derived Graphs. Mathematics, 2019, 7, 283.	1.1	11
51	Zagreb Connection Indices of Subdivision and Semi-Total Point Operations on Graphs. Journal of Chemistry, 2019, 2019, 1-14.	0.9	26
52	Topological properties of Graphene using some novel neighborhood degree-based topological indices. International Journal of Mathematics for Industry, 2019, 11, .	0.3	31
53	Computational Analysis of new Degree-based descriptors of oxide networks. Open Chemistry, 2019, 17, 177-182.	1.0	1
54	Zagreb Connection Number Index of Nanotubes and Regular Hexagonal Lattice. Open Chemistry, 2019, 17, 75-80.	1.0	25

#	Article	IF	CITATIONS
55	Calculating topological indices of certain OTIS interconnection networks. Open Chemistry, 2019, 17, 220-228.	1.0	23
56	Exact Formula and Improved Bounds for General Sum-Connectivity Index of Graph-Operations. IEEE Access, 2019, 7, 167290-167299.	2.6	17
57	On Some New Neighborhood Degree-Based Indices for Some Oxide and Silicate Networks. J, 2019, 2, 384-409.	0.6	7
58	Forgotten topological invariant of some new structures. AIP Conference Proceedings, 2019, , .	0.3	0
59	F-invariant of operations of graphs based on IB-product. AIP Conference Proceedings, 2019, , .	0.3	0
60	F-index of new operations based on Indhu-Bala product of graphs. AIP Conference Proceedings, 2019, , .	0.3	0
61	A short note on hyper Zagreb index. Boletim Da Sociedade Paranaense De Matematica, 2019, 37, 51-58.	0.4	3
62	The Forgotten Topological Index of Graphs Based on New Operations Related to the Join of Graphs. Advances in Intelligent Systems and Computing, 2019, , 335-345.	0.5	1
63	CMMSE 18: geometric-arithmetic index and line graph. Journal of Mathematical Chemistry, 2019, 57, 1427-1447.	0.7	10
64	On some properties of graph irregularity indices with a particular regard to the $l_f$ -index. Applied Mathematics and Computation, 2019, 344-345, 107-115.	1.4	8
65	Inverse problem for Zagreb indices. Journal of Mathematical Chemistry, 2019, 57, 609-615.	0.7	12
66	Beyond the Zagreb indices. AKCE International Journal of Graphs and Combinatorics, 2020, 17, 74-85.	0.4	63
67	F index of graphs based on four new operations related to the strong product. AKCE International Journal of Graphs and Combinatorics, 2020, 17, 25-37.	0.4	6
68	A note on the Laplacian resolvent energy of graphs. Asian-European Journal of Mathematics, 2020, 13, 2050119.	0.2	4
69	On the topological matrix and topological indices. AKCE International Journal of Graphs and Combinatorics, 2020, 17, 252-258.	0.4	1
70	The Edge Versions of Degree-Based Topological Descriptors of Dendrimers. Journal of Cluster Science, 2020, 31, 445-452.	1.7	11
71	On the Upper Bounds for the Degree Deviation of Graphs. Journal of Applied Mathematics and Computing, 2020, 62, 179-187.	1.2	0
72	Bounds on General Randić Index for F-Sum Graphs. Journal of Mathematics, 2020, 2020, 1-17.	0.5	6

		CITATION REPORT		
#	Article	IF		Citations
73	Degree-based topological indices on anticancer drugs with QSPR analysis. Heliyon, 2020, 6,	e04235. 1.4		46
74	Y-coindex of graph operations and its applications of molecular descriptors. Journal of Molec Structure, 2020, 1221, 128754.	cular 1.8		10
75	Computing Molecular Topological Descriptors of Polymeric Networks Modeled by Sierpinski Networks. Polycyclic Aromatic Compounds, 2020, , 1-20.	1.4		1
76	On the forgotten topological index of graphs. Discrete Mathematics, Algorithms and Applica 2020, , 2150054.	ations, 0.4		2
77	The (a,b)-Zagreb index of line graphs of subdivision graphs of some molecular structures. International Journal of Mathematics for Industry, 2020, 12, .	0.3		7
78	Topological descriptors for product of complete graphs. AIP Conference Proceedings, 2020,	,. 0.3		Ο
79	Molecular descriptors of dodecagonal network with python program and bounds based on r parameters for some topological indices. AIP Conference Proceedings, 2020, , .	1ew 0.3		0
80	Zagreb-Type Indices of <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">id="M1"&gt;<mml:mi>R</mml:mi></mml:math> -Vertex Join and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M2"&gt;<mml:mi>R</mml:mi>loin of Graphs, lournal of Chemistry, 2020, 2020, 1-13.</mml:math 	l:math>-Edge 0.9		Ο
81	The A-spread of a graph. Linear Algebra and Its Applications, 2020, 606, 1-22.	0.4	. ,	4
82	Survey on topological indices and graphs associated with a commutative ring. Journal of Phy Conference Series, 2020, 1562, 012008.	vsics: 0.3		8
83	On some degree based topological indices of <i>mk</i> -graph. Journal of Discrete Mathema Sciences and Cryptography, 2020, 23, 1183-1194.	tical 0.5	1	18
84	On degree based topological invariants and Zagreb polynomials of graph constructions. AIP Conference Proceedings, 2020, , .	0.3		ο
85	Study of some connectivity index of subdivided mk graphs of ladder and triangular ladder gr Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 1279-1296.	aph. 0.5		1
86	Computation of Degree-Based Topological Descriptors Using M-Polynomial for Coronoid Sys Polycyclic Aromatic Compounds, 2022, 42, 1770-1793.	stems. 1.4		25
87	Computing Analysis of Connection-Based Indices and Coindices for Product of Molecular Ne Symmetry, 2020, 12, 1320.	tworks. 1.1		8
88	Bounds of Some Degree Based Indices of Lexicographic Product of Some Connected Graphs Aromatic Compounds, 2020, , 1-13.	. Polycyclic 1.4		6
89	On Entropy Measures of Polycyclic Hydroxychloroquine Used for Novel Coronavirus (COVID Treatment. Polycyclic Aromatic Compounds, 2020, , 1-26.	-19) 1.4		26
90	On M-polynomial-based topological descriptors of chemical crystal structures and their appl European Physical Journal Plus, 2020, 135, 1.	ications. 1.2		8

#	Article	IF	CITATIONS
91	Topological Indices of Some Chemical Structures Applied for the Treatment of COVID-19 Patients. Polycyclic Aromatic Compounds, 2022, 42, 1220-1234.	1.4	64
92	Predictive potential of eigenvalue-based topological molecular descriptors. Journal of Computer-Aided Molecular Design, 2020, 34, 975-982.	1.3	20
93	Bounds on F-index of tricyclic graphs with fixed pendant vertices. Open Mathematics, 2020, 18, 150-161.	0.5	4
94	On Valency-Based Molecular Topological Descriptors of Subdivision Vertex-Edge Join of Three Graphs. Symmetry, 2020, 12, 1026.	1.1	15
95	Note on the Reformulated Zagreb Indices of Two Classes of Graphs. Journal of Chemistry, 2020, 2020, 1-4.	0.9	0
96	Topological Properties of Para-Line Graphs for Chemical Networks. Polycyclic Aromatic Compounds, 2020, , 1-17.	1.4	3
97	Reformulated Zagreb indices of vertex F-join graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 759-772.	0.5	7
98	Sharp bounds on certain degree based topological indices for generalized Sierpiński graphs. Chaos, Solitons and Fractals, 2020, 132, 109608.	2.5	3
99	Topological Aspects of Single-Walled Titania Nanotubes. Polycyclic Aromatic Compounds, 2020, , 1-16.	1.4	3
100	Some Inequalities for the First General Zagreb Index of Graphs and Line Graphs. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2021, 91, 79-88.	0.8	2
101	On F-index of Certain Generalized Thorny Graphs. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2021, 91, 269-272.	0.8	1
102	Quantitative structural descriptors of sodalite materials. Journal of Molecular Structure, 2021, 1223, 128766.	1.8	26
103	On neighborhood Zagreb index of product graphs. Journal of Molecular Structure, 2021, 1223, 129210.	1.8	43
104	Topological indices of discrete molecular structure. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 2487.	0.6	0
105	Irregularity Measures of Subdivision Vertex-Edge Join of Graphs. Journal of Chemistry, 2021, 2021, 1-12.	0.9	6
106	Upper bounds for the forgotten topological index of graphs with given domination number. Asian-European Journal of Mathematics, 2021, 14, 2150148.	0.2	1
107	On analysis of thermodynamic properties of cuboctahedral bi-metallic structure. Main Group Metal Chemistry, 2021, 44, 117-128.	0.6	5
108	Some degree-based topological indices of caboxy-terminated dendritic macromolecule. Main Group Metal Chemistry, 2021, 44, 165-172.	0.6	6

#	Article	IF	CITATIONS
109	Degree- and irregularity-based molecular descriptors for benzenoid systems. European Physical Journal Plus, 2021, 136, 1.	1.2	18
110	Spectrum and energy of the Sombor matrix. Military Technical Courier, 2021, 69, 551-561.	0.3	15
111	Graphs that minimizing max–min rodeg index. Journal of Applied Mathematics and Computing, 2021, 67, 495-505.	1.2	0
112	Edge Weight Based Entropy of Different Topologies of Carbon Nanotubes. IEEE Access, 2021, 9, 102019-102029.	2.6	20
113	M-Polynomial and Degree-Based Molecular Descriptors of Certain Classes of Benzenoid Systems. Polycyclic Aromatic Compounds, 2022, 42, 3450-3477.	1.4	15
114	Second Hyper-Zagreb Index of Titania Nanotubes and Their Applications. IEEE Access, 2021, 9, 9567-9571.	2.6	10
115	Neighbors degree sum energy of graphs. Journal of Applied Mathematics and Computing, 2021, 67, 579-603.	1.2	4
116	Molecular trees with extremal values of Sombor indices. International Journal of Quantum Chemistry, 2021, 121, e26622.	1.0	54
117	Molecular Structural Descriptors of Donut Benzenoid Systems. Polycyclic Aromatic Compounds, 0, , 1-27.	1.4	8
118	Topological indices of the subdivision graph and the line graph of subdivision graph of the wheel graph. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 589-601.	0.5	3
119	Closed Formulas for Some New Degree Based Topological Descriptors Using M-polynomial and Boron Triangular Nanotube. Frontiers in Chemistry, 2020, 8, 613873.	1.8	6
120	Graph Indices for Cartesian Product of F-sum of Connected Graphs. Combinatorial Chemistry and High Throughput Screening, 2021, 24, .	0.6	5
121	On relations between Sombor and other degree-based indices. Journal of Applied Mathematics and Computing, 2022, 68, 1-17.	1.2	25
122	Sharp upper bounds of the F-index of unicyclic graphs. Asian-European Journal of Mathematics, 2021, 14, 2150166.	0.2	0
123	Certain topological indices and polynomials for the Isaac graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 511-525.	0.5	9
124	On Topological Indices of Remdesivir Compound Used in Treatment of Corona Virus (COVID 19). Polycyclic Aromatic Compounds, 2022, 42, 4300-4316.	1.4	25
125	Neighborhood degree sum-based molecular descriptors of fractal and Cayley tree dendrimers. European Physical Journal Plus, 2021, 136, 303.	1.2	18
126	Graph entropies of porous graphene using topological indices. Computational and Theoretical Chemistry, 2021, 1197, 113142.	1.1	22

#	Article	IF	CITATIONS
127	On Degree Based Topological Indices of Transition Metal-Tetra Cyano Polycyclic Benzene Organic Network. Polycyclic Aromatic Compounds, 0, , 1-27.	1.4	2
128	Computing Analysis for First Zagreb Connection Index and Coindex of Resultant Graphs. Mathematical Problems in Engineering, 2021, 2021, 1-19.	0.6	16
129	On Reverse Degree Based Topological Indices of Polycyclic Metal Organic Network. Polycyclic Aromatic Compounds, 2022, 42, 4386-4403.	1.4	16
130	Extermal forgotten topological index of quasi-unicyclic graphs. Asian-European Journal of Mathematics, 0, , 2250041.	0.2	2
131	Investigating Several Fundamental Properties of Random Lobster Trees and Random Spider Trees. Methodology and Computing in Applied Probability, 0, , 1.	0.7	2
132	Chemical applicability of Gourava and hyper-Gourava indices. Nanosystems: Physics, Chemistry, Mathematics, 2021, 12, 142-150.	0.2	2
133	Degree based and neighbourhood degree-sum based topological indices of PAH(Dimer 1) in graphene context. Turkish Journal of Computer and Mathematics Education, 2021, 12, 3642-3649.	0.4	0
134	Comparative Study of Topological Indices for Capped and Uncapped Carbon Nanotubes. Polycyclic Aromatic Compounds, 2022, 42, 4666-4683.	1.4	24
135	On Computations of Topological Descriptors of Kagome Lattice. Polycyclic Aromatic Compounds, 2022, 42, 4895-4909.	1.4	5
136	The Sigma Coindex of Graph Operations. Journal of Mathematics, 2021, 2021, 1-8.	0.5	1
137	Forgotten Index of Generalized Operations on Graphs. Journal of Chemistry, 2021, 2021, 1-14.	0.9	6
138	Sharp upper bounds of F-index among bicyclic graphs. Asian-European Journal of Mathematics, 0, , 2250055.	0.2	0
139	On the eigenvalue and energy of extended adjacency matrix. Applied Mathematics and Computation, 2021, 397, 125939.	1.4	8
140	On the Computation of Some Topological Descriptors to Find Closed Formulas for Certain Chemical Graphs. Journal of Chemistry, 2021, 2021, 1-16.	0.9	9
141	On Computation and Analysis of Entropy Measures for Crystal Structures. Mathematical Problems in Engineering, 2021, 2021, 1-16.	0.6	7
142	Topological aspects of metal-organic structure with the help of underlying networks. Arabian Journal of Chemistry, 2021, 14, 103157.	2.3	37
140			
143	Algebraic Polynomial Based Topological Study of Graphite Carbon Nitride (g-) Molecular Structure Polycyclic Aromatic Compounds, 0, , 1-22.	1.4	4

		CITATION REPORT	
#	Article	IF	CITATIONS
145	On Sombor energy of graphs. Nanosystems: Physics, Chemistry, Mathematics, 2021, 12, 411-417.	0.2	7
146	Topological analysis of paraâ€line graph of Remdesivir used in the prevention of corona virus. International Journal of Quantum Chemistry, 2021, 121, e26778.	1.0	13
147	Neighborhood M-polynomial of titanium compounds. Arabian Journal of Chemistry, 2021, 14, 1032	44. 2.3	21
148	On Analysis of Topological Properties for Terbium IV Oxide via Enthalpy and Entropy Measurements Journal of Chemistry, 2021, 2021, 1-16.	. 0.9	3
149	New Bounds for the Randić Index of Graphs. Journal of Mathematics, 2021, 2021, 1-8.	0.5	2
150	Characterization of Extremal Unicyclic Graphs Using F-Coindex. Complexity, 2021, 2021, 1-9.	0.9	1
151	First Zagreb index and coindex of the block-transformation graphs Gαβγ. Journal of Information an Optimization Sciences, 2021, 42, 1397-1408.	ıd 0.2	0
152	Topological Study of Line Graph of Remdesivir Compound Used in the Treatment of Corona Virus. Polycyclic Aromatic Compounds, 0, , 1-17.	1.4	8
153	Topological indices and <scp>QSPR</scp> modeling of some novel drugs used in the cancer treatm International Journal of Quantum Chemistry, 2021, 121, e26813.	ient. 1.0	43
154	Topological Characterization and Graph Entropies of Tessellations of Kekulene Structures: Existence of Isentropic Structures and Applications to Thermochemistry, Nuclear Magnetic Resonance, and Electron Spin Resonance. Journal of Physical Chemistry A, 2021, 125, 8140-8158.	2 1.1	46
155	Novel Degree-Based Topological Descriptors of Carbon Nanotubes. Journal of Chemistry, 2021, 202 1-15.	.1, 0.9	10
156	Second Zagreb and Sigma Indices of Semi and Total Transformations of Graphs. Complexity, 2021, 1-15.	2021, <u>0.9</u>	2
157	A note on Topological indices and coindices of disjunction and symmetric difference of graphs. Discrete Applied Mathematics, 2021, 304, 230-235.	0.5	2
158	Inequalities on the geometric-arithmetic index. , 0, , 1-17.	0.3	1
159	QSPR analysis of some novel neighbourhood degree-based topological descriptors. Complex & Intelligent Systems, 2021, 7, 977-996.	4.0	78
160	Computation of reverse degree-based topological indices of hex-derived networks. AIMS Mathemat 2021, 6, 11330-11345.	ics, 0.7	5
162	On the Lanzhou Indices of Trees under Graph Decoration. Applied Mathematics, 2021, 12, 85-90.	0.1	0
163	Forgotten coindex of some non-toxic dendrimers structure used in targeted drug delivery. Main Group Metal Chemistry, 2021, 44, 22-31.	0.6	4

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#	Article	IF	CITATIONS
164	Some topological properties of uniform subdivision of Sierpiński graphs. Main Group Metal Chemistry, 2021, 44, 218-227.	0.6	7
165	Topological indices and <scp>QSPR</scp> / <scp>QSAR</scp> analysis of some antiviral drugs being investigated for the treatment of <scp>COVID</scp> â€19 patients. International Journal of Quantum Chemistry, 2021, 121, e26594.	1.0	78
166	Computing F-index, coindex and Zagreb polynomials of the kth generalized transformation graphs. Heliyon, 2020, 6, e05781.	1.4	22
167	On the reduced second Zagreb index of graphs. Rocky Mountain Journal of Mathematics, 2020, 50, .	0.2	11
168	On the Bounds of the First Reformulated Zagreb Index. Turkish Journal of Analysis and Number Theory, 2016, 4, 8-15.	0.1	4
169	Some Topological Indices of Subgroup Graph of Symmetric Group. Mathematics and Statistics, 2019, 7, 98-105.	0.2	6
170	Molecular Properties of Carbon Crystal Cubic Structures. Open Chemistry, 2020, 18, 339-346.	1.0	7
171	Modified Zagreb connection indices of the T-sum graphs. Main Group Metal Chemistry, 2020, 43, 43-55.	0.6	29
172	Topological properties of metal-organic frameworks. Main Group Metal Chemistry, 2020, 43, 67-76.	0.6	18
173	On topological aspects of degree based entropy for two carbon nanosheets. Main Group Metal Chemistry, 2020, 43, 205-218.	0.6	20
174	The measure of irregularities of nanosheets. Open Physics, 2020, 18, 419-431.	0.8	5
175	Computation of Zagreb indices and Zagreb polynomials of Sierpinski graphs. , 2020, 49, 754-765.	0.3	15
176	Forgotten Topological Index and Hyper-Zagreb Index of Generalized Transformation Graphs. Bulletin of Mathematical Sciences and Applications, 0, 14, 1-6.	0.0	4
177	The Forgotten Topological Index of Four Operations on Some Special Graphs. Bulletin of Mathematical Sciences and Applications, 0, 16, 89-95.	0.0	5
178	On F-Polynomial, Multiple and Hyper F-Index of some Molecular Graphs. Bulletin of Mathematical Sciences and Applications, 0, 20, 36-43.	0.0	8
179	QSPR Analysis of Certain Degree Based Topological Indices. Journal of Statistics Applications and Probability, 2017, 6, 361-371.	0.5	65
180	The Hyper-Zagreb Index of Four Operations on Graphs. Mathematical Sciences Letters, 2017, 6, 193-198.	0.7	9
181	Note on forgotten topological index of chemical structure in drugs. Applied Mathematics and Nonlinear Sciences, 2016, 1, 369-374.	0.9	25

#	Article	IF	CITATIONS
182	QSPR Analysis of Certain Graph Theocratical Matrices and Their Corresponding Energy. Applied Mathematics and Nonlinear Sciences, 2017, 2, 131-150.	0.9	61
183	Computing First Zagreb index and F-index of New C-products of Graphs. Applied Mathematics and Nonlinear Sciences, 2017, 2, 285-298.	0.9	17
185	Some properties of the Zagreb indices. Filomat, 2018, 32, 2667-2675.	0.2	5
186	Onsome New Neighbourhood Degree Based Indices. Acta Chemica Iasi, 2019, 27, 31-46.	0.1	45
187	Computation of certain topological coindices of graphene sheet and <i>C</i> <sub>4</sub> <i>C</i> <sub>8</sub> ( <i>S</i> ) nanotubes and nanotorus. Applied Mathematics and Nonlinear Sciences, 2019, 4, 455-468.	0.9	40
188	The first general Zagreb coindex of graph operations. Applied Mathematics and Nonlinear Sciences, 2020, 5, 109-120.	0.9	16
189	Forgotten topological index and reduced Zagreb index of four new operations of graphs. General Mathematics, 2019, 27, 45-56.	0.3	1
190	On leap Zagreb indices of some nanostructures. Malaya Journal of Matematik, 2018, 6, 816-822.	0.1	4
191	On topological properties of probabilistic neural network. Malaya Journal of Matematik, 2019, 7, 612-617.	0.1	3
192	COMPUTING ev-DEGREE AND MULTIPLICATIVE ev-DEGREE INDICES OF CERTAIN CHEMICAL STRUCTURES International Journal of Engineering Sciences & Research Technology, 2020, 9, 54-65.	0.4	1
193	ON THE SIGMA INDEX OF THE CORONA PRODUCTS OF MONOGENIC SEMIGROUP GRAPHS. Journal of Universal Mathematics, 2019, 2, 68-74.	0.2	2
194	Kulli-Basava Indices of Graphs. International Journal of Applied Engineering Research: IJAER, 2019, 14, 325.	0.3	8
195	On irregularity descriptors of derived graphs. AIMS Mathematics, 2020, 5, 4085-4107.	0.7	12
196	Graph Indices. Advances in Computer and Electrical Engineering Book Series, 2020, , 66-91.	0.2	11
197	Lower Bounds for Inverse Sum Indeg Index of Graphs. Kragujevac Journal of Mathematics, 2020, 44, 551-562.	0.3	8
198	On the construction and comparison of graph irregularity indices. Kragujevac Journal of Science, 2017, , 53-75.	0.1	14
199	Relations between Wiener, hyper-Wiener and some Zagreb type indices. Kragujevac Journal of Science, 2019, , 37-42.	0.1	2
200	On some irregularity measures of graphs. Scientific Publications of the State University of Novi Pazar Series A Applied Mathematics Informatics and Mechanics, 2016, 8, 21-34.	0.3	5

#	Article	IF	CITATIONS
201	Remark on lower bound for forgotten topological index. Scientific Publications of the State University of Novi Pazar Series A Applied Mathematics Informatics and Mechanics, 2017, 9, 19-24.	0.3	3
202	Upper bounds for the extended energy of graphs and some extended equienergetic graphs. Opuscula Mathematica, 2018, 38, 5.	0.3	5
203	Forgotten Coindex for the Derived Sum Graphs under Cartesian Product. Journal of Chemistry, 2021, 2021, 1-13.	0.9	3
204	Vertex-Based Topological Indices of Double and Strong Double Graph of Dutch Windmill Graph. Journal of Chemistry, 2021, 2021, 1-12.	0.9	4
205	Structure–activity relations for antiepileptic drugs through omega polynomials and topological indices. Molecular Physics, 2022, 120, .	0.8	15
206	Topological index analysis of a class of networks analogous to alicyclic hydrocarbons and their derivatives. International Journal of Quantum Chemistry, 2022, 122, e26827.	1.0	8
207	On Topological Descriptors and Curvilinear Regression Analysis of Antiviral Drugs Used in COVID-19 Treatment. Polycyclic Aromatic Compounds, 2022, 42, 6932-6945.	1.4	21
208	Relativistic distance based and bond additive topological descriptors of zeolite RHO materials. Journal of Molecular Structure, 2022, 1250, 131798.	1.8	22
209	On Topological Indices and QSPR Analysis of Drugs Used for the Treatment of Breast Cancer. Polycyclic Aromatic Compounds, 2022, 42, 6233-6253.	1.4	34
210	Comparing Zinc Oxide- and Zinc Silicate-Related Metal-Organic Networks via Connection-Based Zagreb Indices. Journal of Chemistry, 2021, 2021, 1-16.	0.9	3
211	An Analysis of Eccentricity-Based Invariants for Biochemical Hypernetworks. Complexity, 2021, 2021, 1-14.	0.9	3
212	Degree Based Topological Index Calculation of Pent-Heptagonal Nanotubes. Pure Mathematics, 2016, 06, 143-150.	0.0	0
213	On relations between inverse sum indeg index and multiplicative sum Zagreb index. Scientific Publications of the State University of Novi Pazar Series A Applied Mathematics Informatics and Mechanics, 2017, 9, 193-199.	0.3	0
214	F-index of bridge and chain graphs. Malaysian Journal of Fundamental and Applied Sciences, 2017, 12, .	0.4	1
215	ĐϔĐĐ•Đ"ĐœĐ•Đ¢ Đ—ĐĐˆĐ•Đ"ĐĐ~ЧКЕ Đ~ĐœĐžĐ'Đ~ĐĐ• Đ'ĐĐЧĐĐ~Đ¥ Đ¡Đ£ĐŸĐĐ£Đ–ĐĐ~КЕ Srpska Pravi	nac <b>M</b> úsao, 2	2017, 1, .

216	DANGERS AND HAZARDS AT WORK IN AREAS JEOPARDISED BY AN EXPLOSIVE ATMOSPHERE. Archives for Technical Sciences, 2017, 1, 85-94.	0.1	1
217	Computing F-Index of Different Corona Products of Graphs. Bulletin of Mathematical Sciences and Applications, 0, 19, 24-30.	0.0	6
218	Zagreb indices of block-edge transformation graphs and their complements. Indonesian Journal of Combinatorics, 2017, 1, 18.	0.3	0

#	Article	IF	CITATIONS
219	On the F-index and F-coindex of the line graphs of the subdivision graphs. Malaya Journal of Matematik, 2018, 06, 362-368.	0.1	2
220	Forgotten Topological Index of Line Graphs of Some Chemical Structures in Drugs. Acta Chemica Iasi, 2018, 26, 181-206.	0.1	0
221	On Alberson irregularity measure of graphs. Scientific Publications of the State University of Novi Pazar Series A Applied Mathematics Informatics and Mechanics, 2019, 11, 97-106.	0.3	2
222	Remarks on general zeroth-order Randić and general sum-connectivity indices. Scientific Publications of the State University of Novi Pazar Series A Applied Mathematics Informatics and Mechanics, 2019, 11, 11-20.	0.3	3
223	Minus F and Square F-Indices and Their Polynomials of Certain Dendrimers. Earthline Journal of Mathematical Sciences, 0, , 171-185.	1.0	1
224	Çoklu DoÄŸrusal Regresyon Kullanılarak Monokarboksilik Asitlerin Bazı Termodinamik Ã−zelliklerin Belirlenmesi. Bitlis Eren Āœniversitesi Fen Bilimleri Dergisi, 2019, 8, 466-471.	0.1	6
225	Some New Kulli-Basava Topological Indices. Earthline Journal of Mathematical Sciences, 0, , 343-354.	1.0	1
226	Degree based topological invariants of splitting graph. Communications Faculty of Science University of Ankara Series A1Mathematics and Statistics, 2019, 68, 1341-1349.	0.2	0
227	The Hyper-Zagreb Index and Some Properties of Graphs. Advances in Computer and Electrical Engineering Book Series, 2020, , 537-546.	0.2	0
228	Generalized transformation graph of square F – indices and its complements. AIP Conference Proceedings, 2020, , .	0.3	0
229	Zagreb-K-Banhatti index of a graph. Journal of Ultra Scientist of Physical Sciences Section A, 2020, 32, 29-36.	0.1	1
230	Entire forgotten topological index of graphs. Proyecciones, 2020, 39, 1019-1032.	0.1	2
231	M-polynomial and neighborhood M-polynomial methods for topological indices of porous graphene. European Physical Journal Plus, 2021, 136, 1.	1.2	19
233	Computing Forgotten Topological Index of Extremal Cactus Chains. Applied Mathematics and Nonlinear Sciences, 2020, .	0.9	5
234	Computation of the Forgotten Topological Index and Co-Index for Carbon Base Nanomaterial. Polycyclic Aromatic Compounds, 2022, 42, 3488-3500.	1.4	8
235	Topological indices computing on random chain structures. International Journal of Quantum Chemistry, 2021, 121, .	1.0	4
236	Polynomials of Degree-Based Indices of Metal-Organic Networks. Combinatorial Chemistry and High Throughput Screening, 2020, 23, .	0.6	10
237	Computation of Multiplicative Minus F-indices of Titania Nanotubes. Journal of Mathematics and Informatics, 2020, 19, 135-140.	0.1	0

#	Article	IF	CITATIONS
238	On the extremal Sombor index of trees with a given diameter. Applied Mathematics and Computation, 2022, 416, 126731.	1.4	16
239	The Hyper-Zagreb Index and Some Properties of Graphs. Advances in Computer and Electrical Engineering Book Series, 2020, , 120-134.	0.2	1
240	On some mathematical properties of the general zeroth-order Randić coindex of graphs. Scientific Publications of the State University of Novi Pazar Series A Applied Mathematics Informatics and Mechanics, 2020, 12, 75-82.	0.3	0
241	Some remarks on general sum-connectivity coindex. Scientific Publications of the State University of Novi Pazar Series A Applied Mathematics Informatics and Mechanics, 2020, 12, 29-35.	0.3	0
242	THE SECOND HYPER ZAGREB INDEX OF SOME GRAPH OPERATIONS. Advances in Mathematics: Scientific Journal (discontinued), 2020, 10, 787-797.	0.2	0
243	F-index of graphs based on four operations related to the lexicographic product. Malaya Journal of Matematik, 2020, 8, 397-404.	0.1	0
244	Gourava and Hyper-Gourava Polynomials of Some Chemical Structures Applied for the Treatment of COVID-19. Polycyclic Aromatic Compounds, 0, , 1-16.	1.4	0
245	Algebraic Polynomial Based Topological Properties of Anti-Tumor Drug; Hyaluronic Acid-Doxorubicin (HAD). Polycyclic Aromatic Compounds, 2022, 42, 7049-7070.	1.4	2
246	New Results on the Forgotten Topological Index and Coindex. Journal of Mathematics, 2021, 2021, 1-11.	0.5	1
247	On Topological Analysis of Entropy Measures for Silicon Carbides Networks. Complexity, 2021, 2021, 1-26.	0.9	6
248	On Analysis of Topological Aspects for Subdivision of Kragujevac Tree Networks. Mathematical Problems in Engineering, 2021, 2021, 1-15.	0.6	3
249	THE HYPER-ZAGREB INDEX OF SOME COMPLEMENT GRAPHS. Advances in Mathematics: Scientific Journal (discontinued), 2020, 9, 3631-3642.	0.2	7
250	Some topological indices of dendrimers determined by their Banhatti polynomials. Heterocyclic Communications, 2020, 26, 99-111.	0.6	1
251	Editorial: Topological investigations of chemical networks. Main Group Metal Chemistry, 2021, 44, 267-269.	0.6	2
252	Computing Gutman Connection Index of Thorn Graphs. Journal of Mathematics, 2021, 2021, 1-13.	0.5	3
253	On Analysis of Topological Indices for Graphitic Carbon Nitride via Enthalpy and Entropy Measurements. Polycyclic Aromatic Compounds, 0, , 1-16.	1.4	1
254	On the Exact Values of HZ-Index for the Graphs under Operations. Journal of Mathematics, 2021, 2021, 1-17.	0.5	1
255	Quantitative <scp>structure–property</scp> relationship of edge weighted and degreeâ€based entropy of benzene derivatives. International Journal of Quantum Chemistry, 2022, 122, e26839.	1.0	16

ARTICLE IF CITATIONS # The Second Hyper-Zagreb Coindex of Chemical Graphs and Some Applications. Journal of Chemistry, 256 0.9 3 2021, 2021, 1-8. On edge-degree based invariants of graphs. Asian-European Journal of Mathematics, 0, , . 0.2 Topological Indices of Pent-Heptagonal Nanosheets via M-Polynomials. Journal of Mathematics, 2021, 258 0.5 1 2021, 1-13. On Topological Indices of Total Graph and Its Line Graph for Kragujevac Tree Networks. Complexity, 0.9 2021, 2021, 1-32. Computation of entropy measures for phthalocyanines and porphyrins dendrimers. International 260 1.0 12 Journal of Quantum Chémistry, 2022, 122, e26854. On Reverse Valency Based Topological Indices of Metal–Organic Framework. Polycyclic Aromatic Compounds, 2023, 43, 860-873. 1.4 262 Degree powers in K,-minor free graphs. Discrete Mathematics, 2022, 345, 112783. 0.4 1 On M-polynomial and some topological indices of Favipiravir (<i>T</i> – 705) and Ribavirin. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 2121-2135. 264 Some New Upper Bounds for the Y-Index of Graphs. Journal of Mathematics, 2022, 2022, 1-13. 0.5 6 On Topological Properties of Planar Octahedron Networks. Polycyclic Aromatic Compounds, 2023, 43, 1.4 755-771. Computation of Topological Indices of Double and Strong Double Graphs of Circumcoronene Series of Benzenoid <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <mfenced open="(") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 266 Journal of Mathematics, 2022, 2022, 1-11 Topological Study of Some Covid-19 Drugs by Using Temperature Indices. Polycyclic Aromatic 1.4 Compounds, 0, , 1-12. Zagreb energy of some classes of graphs. Asian-European Journal of Mathematics, 0, , . 268 0.2 0 The biharmonic index of connected graphs. AIMS Mathematics, 2022, 7, 6050-6065. Computing Reverse Degree Based Topological Indices of Vanadium Carbide. Polycyclic Aromatic 270 1.4 3 Compounds, 2023, 43, 1172-1191. Degree-Based Topological Indices of Generalized Subdivision Double-Corona Product. Journal of 271 Chemistry, 2022, 2022, 1-14. On the Uphill Zagreb Indices of Graphs. International Journal of Analysis and Applications, 0, 20, 6. 272 0.4 0 The F-index and F-coindex of four operations on Trees. Journal of Information and Optimization 273 Sciences, 0, , 1-12.

#	Article	IF	CITATIONS
274	On Topological Indices for Complex Indium Phosphate Network and Their Applications. Complexity, 2022, 2022, 1-17.	0.9	1
275	HF-Index and Y-Index of Some New Graph of Operations. International Journal of Engineering and Advanced Technology, 0, , 28-33.	0.2	0
276	On topological analysis of astragaloside IV drug using network construction and module detection. European Physical Journal Plus, 2022, 137, 1.	1.2	3
277	On some topological indices and their importance in chemical sciences: a comparative study. European Physical Journal Plus, 2022, 137, 1.	1.2	11
278	Extremal Trees for the Exponential of Forgotten Topological Index. Journal of Mathematics, 2022, 2022, 1-8.	0.5	0
279	Degree-Based Molecular Descriptors of Guar Gum and Its Chemical Derivatives. Journal of Chemistry, 2022, 2022, 1-14.	0.9	7
280	Topological indices of the wreath product of graphs. Discrete Mathematics, Algorithms and Applications, 2023, 15, .	0.4	2
281	On the Reformulated Second Zagreb Index of Graph Operations. Journal of Chemistry, 2021, 2021, 1-17.	0.9	6
282	Graph entropies, enumeration of circuits, walks and topological properties of three classes of isoreticular metal organic frameworks. Journal of Mathematical Chemistry, 2022, 60, 695-732.	0.7	20
283	Sharp upper bounds on forgotten and SK indices of cactus graph. Journal of Discrete Mathematical Sciences and Cryptography, 0, , 1-22.	0.5	1
284	On Analysis of Topological Aspects of Entropy Measures for Polyphenylene Structure. Polycyclic Aromatic Compounds, 2023, 43, 2335-2355.	1.4	2
285	Comparative Study of Generalized Sum Graphs via Degree-Based Topological Indices. Journal of Mathematics, 2022, 2022, 1-15.	0.5	0
286	Degree-Based Topological Indices and QSPR Analysis of Antituberculosis Drugs. Journal of Chemistry, 2022, 2022, 1-17.	0.9	28
287	On Rational Curve Fitting between Topological Indices and Entropy Measures for Graphite Carbon Nitride. Polycyclic Aromatic Compounds, 2023, 43, 2553-2570.	1.4	8
288	Analysis of Topological Aspects for Metal-Insulator Transition Superlattice Network. Complexity, 2022, 2022, 1-11.	0.9	4
289	On the Studies of Dendrimers via Connection-Based Molecular Descriptors. Mathematical Problems in Engineering, 2022, 2022, 1-13.	0.6	11
290	On physical analysis of enthalpy and entropy measures of iron(III) oxide. European Physical Journal Plus, 2022, 137, 1.	1.2	2
291	On the Number of k-Matchings in Graphs. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 0, , 1.	0.8	1

		CITATION REPORT		
#	Article		IF	Citations
292	The IRC Indices of Transformation and Derived Graphs. Mathematics, 2022, 10, 1111.		1.1	2
293	Topological Coindices and Quantitative Structure-Property Analysis of Antiviral Drugs Ir the Treatment of COVID-19. Journal of Chemistry, 2022, 2022, 1-15.	ivestigated in	0.9	17
294	Sombor index: review of extremal results and bounds. Journal of Mathematical Chemist 771-798.	ry, 2022, 60,	0.7	30
295	Degree-based entropies of graphene, graphyne and graphdiyne using Shannon's ap Molecular Structure, 2022, 1260, 132797.	proach. Journal of	1.8	28
296	Degree Based Weighted Entropy Indices of Hyaluronic Acid-Curcumin Conjugates: an A Polycyclic Aromatic Compounds, 2023, 43, 482-499.	nti-Tumor Drug.	1.4	9
297	Computing the Forgotten Topological Index for Zero Divisor Graphs of MV-Algebras. Jou Institute of Science and Technology, 0, , 3072-3085.	ırnal of the	0.3	0
298	On Some Neighbourhood Degree-Based Multiplicative Topological Indices and Their App Polycyclic Aromatic Compounds, 2022, 42, 7738-7753.	plications.	1.4	4
299	Connection-Based Multiplicative Zagreb Indices of Dendrimer Nanostars. Journal of Mat 2021, 2021, 1-14.	hematics,	0.5	15
300	Several Characterizations on Degree-Based Topological Indices for Star of David Netwo Mathematics, 2021, 2021, 1-11.	rk. Journal of	0.5	6
301	Computing Correlation among the Graphs under Lexicographic Product via Zagreb India Chemistry, 2021, 2021, 1-17.	ces. Journal of	0.9	42
302	Topological indices of novel drugs used in blood cancer treatment and its QSPR modeli Mathematics, 2022, 7, 11829-11850.	ng. AIMS	0.7	17
303	CoM-polynomial and topological coindices of hyaluronic acid conjugates. Arabian Journ Chemistry, 2022, 15, 103911.	al of	2.3	8
304	A mathematical approach to the study on alkylating agents. AIP Conference Proceeding	şs, 2022, , .	0.3	0
305	On Chemical Invariants of Semitotal-Point Graph and Its Line Structure of the Acyclic Kr Network: A Novel Mathematical Analysis. Journal of Chemistry, 2022, 2022, 1-20.	agujevac	0.9	3
306	Computing Connection-Based Topological Indices of Dendrimers. Journal of Chemistry,	2022, 2022, 1-15.	0.9	11
307	Topological Study of Zirconium Tetrachloride $ZMolecular Descriptors. Mathematical Problems in Engineering, 2022, 2022, 1-9.$	lath/MathML" ow> <mn>4</mn>	<b>∕m</b> sub>∢	: /math > uno
308	Studies of Metal Organic Networks via M-Polynomial-Based Topological Indices. Journal Mathematics, 2022, 2022, 1-16.	of	0.5	1
309	New Degree-Based Topological Indices of Toroidal Polyhex Graph by Means of M-Polync of Mathematics, 2022, 2022, 1-5.	mial. Journal	0.5	0

#	Article	IF	CITATIONS
310	M-polynomial and neighborhood M-polynomial of some concise drug structures: Azacitidine, Decitabine and Guadecitabine. Journal of Molecular Structure, 2022, 1263, 133197.	1.8	11
311	Computing Connection-Based Topological Indices of Sudoku Graphs. Journal of Mathematics, 2022, 2022, 1-19.	0.5	3
312	The Reformulated F-Index of Vertex and Edge F-Join of Graphs. Journal of Chemistry, 2022, 2022, 1-11.	0.9	3
313	Construction of Petersen graph via graph product and correlation of topological descriptors of Petersen graph in terms of cyclic graph <i>C</i> <sub>5</sub> . Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 1525-1534.	0.5	0
314	Structures devised by the generalizations of two graph operations and their topological descriptors. Main Group Metal Chemistry, 2022, 45, 44-56.	0.6	12
315	Degree-Based Molecular Descriptors and QSPR Analysis of Breast Cancer Drugs. Journal of Mathematics, 2022, 2022, 1-13.	0.5	9
316	Hyper and multiple f-index of nano star dendrimers. Journal of Discrete Mathematical Sciences and Cryptography, 0, , 1-16.	0.5	1
317	Topological Indices of Novel Drugs Used in Diabetes Treatment and Their QSPR Modeling. Journal of Mathematics, 2022, 2022, 1-17.	0.5	12
318	Topological aspects of extended Sierpiński structures with help of underlying networks. Journal of King Saud University - Science, 2022, 34, 102126.	1.6	4
319	Further development of F-index for fuzzy graph and its application in Indian railway crime. Journal of Applied Mathematics and Computing, 2023, 69, 321-353.	1.2	9
320	Sufficient Conditions for a Graph to Be â""-Connected, â""-Deficient, â""-Hamiltonian and â""â"-Independent in Terms of the Forgotten Topological Index. Mathematics, 2022, 10, 1802.	1.1	5
321	A Survey on Generalized Topological Indices for Silicon Carbide Structure. Journal of Chemistry, 2022, 2022, 1-11.	0.9	7
322	On degree–based topological indices of random polyomino chains. Mathematical Biosciences and Engineering, 2022, 19, 8760-8773.	1.0	0
323	On topological indices of zinc-based metal organic frameworks. Main Group Metal Chemistry, 2022, 45, 74-85.	0.6	5
324	Topological Properties of Nano Sheets Based on Octa Graphene. Journal of Mathematics, 2022, 2022, 1-9.	0.5	4
325	Topological characterizations of crystal cubic carbon structures. Canadian Journal of Chemistry, 2022, 100, 828-839.	0.6	3
326	Two Complex Graph Operations and their Exact Formulations on Topological Properties. Complexity, 2022, 2022, 1-15.	0.9	0
327	Temperature-Based Topological Indices and QSPR Analysis of COVID-19 Drugs. Polycyclic Aromatic Compounds, 2023, 43, 4148-4169.	1.4	4

#	Article	IF	CITATIONS
329	Weighted Graph Irregularity Indices Defined on the Vertex Set of a Graph. Journal of Mathematics, 2022, 2022, 1-6.	0.5	0
330	On Trees with Greatest $ Fâ^² $ Invariant Using Edge Swapping Operations. Computational Intelligence and Neuroscience, 2022, 2022, 1-8.	1.1	0
331	On entropy measures for molecular structure of remdesivir system and their applications. International Journal of Quantum Chemistry, 2022, 122, .	1.0	8
332	Comparative study of chitosan derivatives through <scp>CoM</scp> â€polynomial. International Journal of Quantum Chemistry, 2022, 122, .	1.0	4
333	Vertex-degree-based topological indices of oriented trees. Applied Mathematics and Computation, 2022, 433, 127395.	1.4	1
334	Another estimation of Laplacian spectrum of the Kronecker product of graphs. Information Sciences, 2022, 609, 605-625.	4.0	1
335	On computation of the reduced reverse degree and neighbourhood degree sum-based topological indices for metal-organic frameworks. Main Group Metal Chemistry, 2022, 45, 92-99.	0.6	3
336	Topological Aspects of Molecular Networks: Crystal Cubic Carbons. Complexity, 2022, 2022, 1-14.	0.9	2
337	On general Sombor index of graphs. Asian-European Journal of Mathematics, 0, , .	0.2	2
338	On Reverse Valency Based Topological Characterization of a Chemical Compound. Journal of Mathematics, 2022, 2022, 1-17.	0.5	1
339	New Bounds for Some Topological Indices. International Journal of Foundations of Computer Science, 0, , 1-13.	0.8	0
340	Topological Indices of Drugs Used in Rheumatoid Arthritis Treatment and Its QSPR Modeling. Journal of Mathematics, 2022, 2022, 1-11.	0.5	7
341	On Topological Analysis of Niobium (II) Oxide Network via Curve Fitting and Entropy Measures. Complexity, 2022, 2022, 1-25.	0.9	0
342	On Entropy Measures and Eccentricity-Based Descriptors of Polyamidoamine (PAMAM) Dendrimers. Journal of Chemistry, 2022, 2022, 1-12.	0.9	6
343	Ve-Degree, Ev-Degree, and Degree-Based Topological Indices of Fenofibrate. Journal of Mathematics, 2022, 2022, 1-6.	0.5	4
344	On analysis of entropy measures for titanium dioxide via rational curve fitting methods. International Journal of Quantum Chemistry, 2022, 122, .	1.0	2
345	Relativistic topological and spectral characteristics of zeolite SAS structures. Journal of Molecular Structure, 2022, 1270, 133854.	1.8	10
346	On analysis of heat of formation and entropy measures for indium phosphide. Arabian Journal of Chemistry, 2022, 15, 104218.	2.3	2

#	Article	IF	CITATIONS
347	On topological polynomials and indices for metal-organic and cuboctahedral bimetallic networks. Main Group Metal Chemistry, 2022, 45, 136-151.	0.6	2
348	Multiplicative Attributes Derived from Graph Invariants for Saztec4 Diamond. Journal of Mathematics, 2022, 2022, 1-7.	0.5	2
349	Neighborhood Versions of Geometric–Arithmetic and Atom Bond Connectivity Indices of Some Popular Graphs and Their Properties. Axioms, 2022, 11, 487.	0.9	1
350	Theoretical Analysis of Superphenalene Using Different Kinds of VDB Indices. Journal of Chemistry, 2022, 2022, 1-10.	0.9	5
351	Unicyclic graphs with extremal Lanzhou index. Applied Mathematics, 2022, 37, 350-365.	0.6	2
352	On Topological Properties for Benzenoid Planar Octahedron Networks. Molecules, 2022, 27, 6366.	1.7	2
353	Vertex Degree Based Analysis for Donut Benzenoid System. Polycyclic Aromatic Compounds, 0, , 1-22.	1.4	0
354	Computing some Laplacian Coefficients of Forests. Journal of Applied Mathematics, 2022, 2022, 1-10.	0.4	0
355	The Expected Values of Hyper Zagreb and Forgotten Topological Indices in Random Phenylene Chains. Polycyclic Aromatic Compounds, 0, , 1-9.	1.4	1
356	Topological Aspects of Dendrimers via Connection-Based Descriptors. CMES - Computer Modeling in Engineering and Sciences, 2023, 135, 1649-1667.	0.8	2
357	Comparison Between Connection Based Modified Indices and Coindices for Product of Networks. IEEE Access, 2022, 10, 115222-115237.	2.6	0
358	Topological Indices of Novel Drugs Used in Cardiovascular Disease Treatment and Its QSPR Modeling. Journal of Chemistry, 2022, 2022, 1-13.	0.9	5
359	Targeting highly resisted anticancer drugs through topological descriptors using VIKOR multi-criteria decision analysis. European Physical Journal Plus, 2022, 137, .	1.2	10
360	Characterization of Extremal Unicyclic Graphs with Fixed Leaves Using the Lanzhou Index. Symmetry, 2022, 14, 2408.	1.1	1
361	Topological Indices of Novel Drugs Used in Autoimmune Disease Vitiligo Treatment and Its QSPR Modeling. BioMed Research International, 2022, 2022, 1-14.	0.9	10
362	An investigation of edge F-index on fuzzy graphs and application in molecular chemistry. Complex & Intelligent Systems, 2023, 9, 2043-2063.	4.0	5
363	Non-neighbor F-index and hyper Zagreb indices for honeycomb structures. AIP Conference Proceedings, 2022, , .	0.3	0
364	Relations between degree-based graph invariants. Discrete Applied Mathematics, 2023, 327, 60-67.	0.5	ο

#	Article	IF	CITATIONS
365	Some remarks on the general zeroth-order Randic coindex. Filomat, 2022, 36, 2083-2090.	0.2	0
366	A study on anti-malaria drugs using degree-based topological indices through QSPR analysis. Mathematical Biosciences and Engineering, 2022, 20, 3594-3609.	1.0	15
367	On Curve Fitting between Heat of Formation and Entropy Measures for Fe Phthalocyanine. Polycyclic Aromatic Compounds, 0, , 1-13.	1.4	2
368	Mathematical Properties of a Novel Graph-Theoretic Irregularity Index with Potential Applicability in QSPR Modeling. Mathematics, 2022, 10, 4377.	1.1	4
369	On network construction and module detection for molecular graph of titanium dioxide. Journal of Biomolecular Structure and Dynamics, 2023, 41, 10591-10603.	2.0	4
370	ON THE LANZHOU INDEX OF GRAPHS. International Journal of Research -GRANTHAALAYAH, 2022, 10, .	0.1	0
371	On Computation and Analysis of Entropy Measures for Metal-Insulator Transition Super Lattice. IETE Journal of Research, 0, , 1-12.	1.8	3
372	Topological Indices and QSPR Analysis of NSAID Drugs. Polycyclic Aromatic Compounds, 2023, 43, 9479-9495.	1.4	9
373	On physical analysis of topological co-indices for beryllium oxide via curve fitting models. Journal of Molecular Structure, 2023, 1278, 134933.	1.8	2
374	Extremal Graphs to Vertex Degree Function Index for Convex Functions. Axioms, 2023, 12, 31.	0.9	0
375	Degree-Based Entropy Descriptors of Graphenylene Using Topological Indices. CMES - Computer Modeling in Engineering and Sciences, 2023, .	0.8	2
376	Maximum and minimum values of inverse degree and forgotten indices on the class of all unicyclic graphs. AKCE International Journal of Graphs and Combinatorics, 0, , 1-4.	0.4	0
377	QSPR Modeling with Curvilinear Regression on the Reverse Entropy Indices for the Prediction of Physicochemical Properties of Benzene Derivatives. Polycyclic Aromatic Compounds, 0, , 1-18.	1.4	8
378	Second leap hyper-Zagreb coindex of certain benzenoid structures and their polynomials. Computational and Theoretical Chemistry, 2023, 1223, 114088.	1.1	5
379	On physical analysis of free Gibb's energy based on topological indices for nickel sulfide. Journal of Molecular Structure, 2023, 1281, 135117.	1.8	2
380	An estimation of physicochemical properties of heart attack treatment medicines by using molecular descriptor's. South African Journal of Chemical Engineering, 2023, 45, 20-29.	1.2	4
381	On Entropy Measures for Crystallographic Structure of Silicon–Carbon Networks. Polycyclic Aromatic Compounds, 2024, 44, 375-402.	1.4	3
382	Comparison between Merrifield-Simmons index and some vertex-degree-based topological indices. Computational and Applied Mathematics, 2023, 42, .	1.0	2

#	Article	IF	CITATIONS
383	Degreeâ€based topological indices of the molecular structure of hyaluronic acid–methotrexate conjugates in cancer treatment. International Journal of Quantum Chemistry, 2023, 123, .	1.0	2
384	On Molecular Structural Characterization of Cyclen Cored Dendrimers. Polycyclic Aromatic Compounds, 0, , 1-23.	1.4	4
385	Curvilinear regression analysis of benzenoid hydrocarbons and computation of some reduced reverse degree based topological indices for hyaluronic acid-paclitaxel conjugates. Scientific Reports, 2023, 13, .	1.6	5
386	Structural investigation of carbon nanocone through topological coindices. International Journal of Quantum Chemistry, 2023, 123, .	1.0	6
387	On irregularity indices and main eigenvalues of graphs and their applicability. Journal of Applied Mathematics and Computing, 2023, 69, 2549-2571.	1.2	11
388	On Neighborhood Degree-Based Topological Analysis over Melamine-Based TriCF Structure. Symmetry, 2023, 15, 635.	1.1	3
389	Extremal trees and unicyclic graphs with respect to spectral radius of weighted adjacency matrices with property \$\$P^{*}\$\$. Journal of Applied Mathematics and Computing, 2023, 69, 2573-2594.	1.2	2
390	Structural descriptors of anthracene using topological coindices through CoM-polynomial. Journal of Intelligent and Fuzzy Systems, 2023, 44, 8425-8436.	0.8	5
391	Estimating the physicochemical properties of antiemetics using degree-based topological descriptors. Molecular Physics, 2023, 121, .	0.8	10
392	On molecular modeling and QSPR analysis of lyme disease medicines via topological indices. European Physical Journal Plus, 2023, 138, .	1.2	11
393	Topological Indices of Total Graph and Zero Divisor Graph of Commutative Ring: A Polynomial Approach. Complexity, 2023, 2023, 1-16.	0.9	1
394	Topological indices and entropies of triangular and rhomboidal tessellations of kekulenes with applications to NMR and ESR spectroscopies. Journal of Mathematical Chemistry, 2023, 61, 1477-1490.	0.7	5
395	Topological Descriptors and QSPR Models of Drugs used in Blood Cancer. The Punjab University Journal of Mathematics, 2023, , 27-43.	0.8	1
396	Irregularity Measure of Graphs. Journal of Mathematics, 2023, 2023, 1-5.	0.5	0
397	Degree-Based Topological Descriptors of Hexaphenylbenzene Molecule Graphs. Polycyclic Aromatic Compounds, 2024, 44, 1238-1257.	1.4	0
398	Mathematical analysis and molecular descriptors of two novel metal–organic models with chemical applications. Scientific Reports, 2023, 13, .	1.6	15
399	Computational studies of toxicity and properties of $\hat{I}^2$ -diketones through topological indices and M/NM-polynomials. Computational and Theoretical Chemistry, 2023, 1224, 114108.	1.1	5
400	On the bounds of zeroth-order general Randic index. Filomat, 2022, 36, 6443-6456.	0.2	0

#	Article	IF	CITATIONS
401	A Perspective Approach to Study the Valency-Based Irregular Indices for Benzenoid Planar Octahedron Structures. Journal of Chemistry, 2023, 2023, 1-19.	0.9	0
402	Topological indices and entropy of twisted cylinderâ€nonorientable hexagonal <scp>Mobius</scp> strip. International Journal of Quantum Chemistry, 2023, 123, .	1.0	1
403	On characterization of physical properties for terbium (IV) oxide system via curve fitting models. Journal of Molecular Structure, 2023, 1287, 135560.	1.8	4
404	Comparative study of degree-based molecular descriptors of cyclodextrins through M-polynomial and NM-polynomial. Journal of the Indian Chemical Society, 2023, 100, 100999.	1.3	1
417	Bounds on line graph of R-corona operators for simple connected graphs. AIP Conference Proceedings, 2023, , .	0.3	0
419	On Topological Index ofÂNaturally Occurring Zeolite Material [4, n]. Industrial and Applied Mathematics, 2023, , 229-244.	0.3	0
423	Computation of sixteen topological indices of certain conjugated polymers. AIP Conference Proceedings, 2023, , .	0.3	0
440	On generalized reduced first and second Zagreb indices of semi and total transformation of graphs. AIP Conference Proceedings, 2023, , .	0.3	0
498	Degree-Based Topological Indices and QSPR Analysis of Some Drugs Used in the Treatment of Dengue. Trends in Mathematics, 2024, , 779-791.	0.1	0