

# Mohammad Reza Farahani

## List of Publications by Year in descending order

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149  
papers

1,955  
citations

304368

22  
h-index

377514

34  
g-index

161  
all docs

161  
docs citations

161  
times ranked

773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Properties of Degree-Based Invariants via M-Polynomial Approach. Journal of Mathematics, 2022, 2022, 1-8.	0.5	1
2	Enumeration of spanning trees in a chain of diphenylene graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 241-251.	0.5	17
3	Degree distance based topological indices of some graph transforms. Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 283-300.	0.5	0
4	On Sombor indices of line graph of silicate carbide $\langle Si \rangle_2 \langle C \rangle_3 - \langle I \rangle_{[p,q]}$ . Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 301-310.	0.5	18
5	Construction of Petersen graph via graph product and correlation of topological descriptors of Petersen graph in terms of cyclic graph $\langle C \rangle_5$ . Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 1525-1534.	0.5	0
6	Analyzing the boron triangular nanotube through topological indices via $M$ -polynomial. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 415-426.	0.5	9
7	Computing irregularity measures for Sudoku graph. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 487-498.	0.5	1
8	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
9	M-Polynomials and Degree-Based Topological Indices of the Molecule Copper(I) Oxide. Journal of Chemistry, 2021, 2021, 1-12.	0.9	11
10	On computation of M-polynomial and topological indices of starphene graph. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 401-414.	0.5	3
11	Investigation of dendrimer structures by means of reverse atomic bond connectivity index. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 473-485.	0.5	2
12	On leap indices of $CNC_k \langle n \rangle$ by using line operator on its subdivision. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 343-352.	0.5	2
13	A study of newly defined degree-based topological indices via M-polynomial of Jahangir graph. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 427-438.	0.5	10
14	On some applications related with algebraic structures through different well known graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 451-471.	0.5	4
15	Certain topological indices and polynomials for the Isaac graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 511-525.	0.5	9
16	Computing the Narumi-Katayama Index and Modified Narumi-Katayama Index of Some Families of Dendrimers and Tetrathiafulvalene. Journal of Mathematics, 2021, 2021, 1-3.	0.5	2
17	On Computation of Recently Defined Degree-Based Topological Indices of Some Families of Convex Polytopes via M-Polynomial. Complexity, 2021, 2021, 1-11.	0.9	3
18	Computing SS Index of Certain Dendrimers. Journal of Mathematics, 2021, 2021, 1-14.	0.5	9

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19	On computation of newly defined degree-based topological invariants of Bismuth Tri-iodide via M-polynomial. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 2073-2091.	0.5	20
20	M-polynomials and degree-based topological indices of tadpole graph. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 2059-2072.	0.5	22
21	Bounds on partition dimension of Peterson graphs. Journal of Information and Optimization Sciences, 2021, 42, 1569-1588.	0.2	0
22	On some degree based topological indices of $m_k$ -graph. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 1183-1194.	0.5	18
23	On degree based topological indices of bridge graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 1139-1156.	0.5	28
24	The eccentric based Zagreb indices of carbon graphite. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 1121-1137.	0.5	10
25	On the Cluj-Ilmenau index of a family of Benzenoid systems. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 1107-1119.	0.5	1
26	An explicit formula for the harmonic indices and harmonic polynomials of carbon nanocones $CNCK[n]$ . Journal of Information and Optimization Sciences, 2020, 41, 879-890.	0.2	15
27	On Ve-degree molecular properties of copper oxide. Journal of Information and Optimization Sciences, 2020, 41, 949-957.	0.2	24
28	More topological indices of generalized prism network. Journal of Information and Optimization Sciences, 2020, 41, 925-932.	0.2	25
29	A new approach to find eccentric indices of some graphs. Journal of Information and Optimization Sciences, 2020, 41, 865-877.	0.2	17
30	An exact formulas for the Wiener polarity index of nanostar dendrimers. Journal of Information and Optimization Sciences, 2020, 41, 933-939.	0.2	26
31	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
32	Topological properties of four types of porphyrin dendrimers. Proyecciones, 2020, 39, 979-993.	0.1	4
33	On ve-degree atom-bond connectivity, sum-connectivity, geometric-arithmetic and harmonic indices of copper oxide. Eurasian Chemical Communications, 2020, 2, 641-645.	1.1	16
34	The eccentric connectivity index of polycyclic aromatic hydrocarbons (PAHs). Eurasian Chemical Communications, 2020, 2, 646-651.	1.1	5
35	Computation of bond incident degree (BID) indices of complex structures in drugs. Eurasian Chemical Communications, 2020, 2, 672-679.	1.1	8
36	On Van, r and s topological properties of the Sierpinski triangle networks. Eurasian Chemical Communications, 2020, 2, 819-826.	1.1	2

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37	Rainbow and strong rainbow connection number for some families of graphs. <i>Proyecciones</i> , 2020, 39, 737-747.	0.1	0
38	Redefined Zagreb indices of Rhombic, triangular, Hourglass and Jagged-rectangle benzenoid systems. <i>Proyecciones</i> , 2020, 39, 851-867.	0.1	1
39	On reformulated Narumi-Katayama index. <i>Proyecciones</i> , 2020, 39, 1333-1346.	0.1	1
40	Hosoya and Harary Polynomials of $T \times O \times X$	0.5	4
41	Topological Indices of the Pent-Heptagonal Nanosheets $VC_5C_7$ and $HC_5C_7$ . <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-12.	1.0	22
42	Distance Degree Index of Some Derived Graphs. <i>Mathematics</i> , 2019, 7, 283.	1.1	11
43	Eccentric Connectivity Index of t-Polyacenic Nanotubes. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-9.	1.0	3
44	An Independent Component Analysis Classification for Complex Power Quality Disturbances With Sparse Auto Encoder Features. <i>IEEE Access</i> , 2019, 7, 20961-20966.	2.6	43
45	Topological properties of benzenoid, phenylenes and nanostar dendrimers. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2019, 22, 1229-1248.	0.5	26
46	On Wiener index and Wiener polarity index of some polyomino chains. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2019, 22, 1151-1164.	0.5	38
47	Eccentricity based topological indices of honeycomb networks. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2019, 22, 1199-1213.	0.5	21
48	M-Polynomial and Topological Indices of Benzene Ring Embedded in P-Type Surface Network. <i>Journal of Chemistry</i> , 2019, 2019, 1-9.	0.9	14
49	Computing Topological Indices for Para-Line Graphs of Anthracene. <i>Open Chemistry</i> , 2019, 17, 955-962.	1.0	7
50	On topological properties of some convex polytopes by using line operator on their subdivisions. <i>Hacettepe Journal of Mathematics and Statistics</i> , 2019, 49, .	0.3	3
51	GUTMAN INDEX OF SOME DERIVED GRAPHS. <i>Advances and Applications in Discrete Mathematics</i> , 2019, 20, 165-184.	0.0	2
52	<a href="https://pisrt.org/psr-press/journals/easl-vol-2-issue-1-2019/degree-based-graph-invariants-for-the-molecular-graph-of-bismuth-tri-iodide/">https://pisrt.org/psr-press/journals/easl-vol-2-issue-1-2019/degree-based-graph-invariants-for-the-molecular-graph-of-bismuth-tri-iodide/</a> . <i>Engineering and Applied Science Letters</i> , 2019, 2(2019), 1-11.	0.8	31
53	VERTEX WEIGHTED WIENER POLYNOMIALS OF THE SUBDIVISION GRAPH AND THE LINE GRAPH OF SUBDIVISION GRAPH OF THE WHEEL GRAPH. <i>Advances and Applications in Discrete Mathematics</i> , 2019, 20, 305-320.	0.0	0
54	Simulation of biomass gasification in a fluidized bed by artificial neural network (ANN). <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2018, 40, 544-548.	1.2	15

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55	Air-steam gasification of municipal solid wastes (MSWs) for hydrogen production. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 538-543.	1.2	4
56	A family of fifth-order convergent methods for solving nonlinear equations using variational iteration technique. Journal of Information and Optimization Sciences, 2018, 39, 673-694.	0.2	24
57	3-total edge product cordial labeling of some new classes of graphs. Journal of Information and Optimization Sciences, 2018, 39, 705-724.	0.2	16
58	Hydrogen and syngas production from biomass gasification for fuel cell application. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 553-557.	1.2	5
59	Techno-economic analysis of biomass-to-biomethanol (BtS) via low-temperature steam gasification. Energy Sources, Part B: Economics, Planning and Policy, 2018, 13, 91-95.	1.8	2
60	Edge-Version Atom-Bond Connectivity and Geometric Arithmetic Indices of Generalized Bridge Molecular Graphs. Symmetry, 2018, 10, 751.	1.1	77
61	A techno-economic review of biomass gasification for production of chemicals. Energy Sources, Part B: Economics, Planning and Policy, 2018, 13, 351-356.	1.8	9
62	Economic feasibility of electricity generation from wind farms: A case study. Energy Sources, Part B: Economics, Planning and Policy, 2018, 13, 1-5.	1.8	4
63	The Second $ABC$ Index and Second $GA$ Index of $TUAC_{6[p, q]}$ . Journal of Computational and Theoretical Nanoscience, 2018, 15, 1429-1433.	0.4	0
64	FOURTH ATOM-BOND CONNECTIVITY INDEX AND FIFTH ARITHMETIC-GEOMETRIC INDEX OF CONVEX POLYTOPES BY USING LINE OPERATOR. Advances and Applications in Discrete Mathematics, 2018, 19, 491-500.	0.0	1
65	ON TOPOLOGICAL PROPERTIES OF PLANE GRAPHS BY USING LINE OPERATOR ON THEIR SUBDIVISIONS. Advances and Applications in Discrete Mathematics, 2018, 19, 479-490.	0.0	0
66	Computing topological indices of Sudoku graphs. Journal of Applied Mathematics and Computing, 2017, 55, 99-117.	1.2	5
67	The hyper-Zagreb index and some graph operations. Journal of Applied Mathematics and Computing, 2017, 54, 263-275.	1.2	24
68	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
69	Kinetic modeling of pyrolysis of three Iranian waste oils in a micro-fluidized bed. Petroleum Science and Technology, 2017, 35, 183-189.	0.7	18
70	Computer-based model of crude oil gasification in a fluidized bed. Petroleum Science and Technology, 2017, 35, 169-174.	0.7	5
71	Economic feasibility study of hydrogen production from biomass gasification for PEM fuel cell applications. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 659-664.	1.8	1
72	Distance learning techniques for ontology similarity measuring and ontology mapping. Cluster Computing, 2017, 20, 959-968.	3.5	69

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73	Techno-economic study of coal pyrolysis for production of chemicals using a high-pressure fluidized bed. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2017, 12, 654-658.	1.8	1
74	The hyper-zagreb index for an infinite family of nanostar dendrimer. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2017, 20, 515-523.	0.5	44
75	On topological properties of sierpinski networks. <i>Chaos, Solitons and Fractals</i> , 2017, 98, 199-204.	2.5	24
76	Mathematical modeling of crude oil combustion at low reynolds number. <i>Petroleum Science and Technology</i> , 2017, 35, 327-331.	0.7	4
77	Aspen Plus simulation of steam-gasification of different crude oils: A detailed comparison. <i>Petroleum Science and Technology</i> , 2017, 35, 332-337.	0.7	10
78	On the edge-version atom-bond connectivity and geometric arithmetic indices of certain graph operations. <i>Applied Mathematics and Computation</i> , 2017, 308, 11-17.	1.4	28
79	Computer simulation of coal gasification in a full scale plant. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 768-774.	1.2	4
80	Kinetic modeling of biomass gasification in a micro fluidized bed. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 643-648.	1.2	6
81	Economic assessment of biomass gasification and pyrolysis: A review. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2017, 12, 1030-1035.	1.8	18
82	The Zagreb topological indices for a type of Benzenoid systems jagged-rectangle. <i>Journal of Interdisciplinary Mathematics</i> , 2017, 20, 1341-1348.	0.4	54
83	Szeged Related Indices of TUAC <sub>6</sub> [ <i>p, q</i> ]. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2017, 20, 553-563.	0.5	31
84	Calculating of degree-based topological indices of nanostructures. , 2017, 1, 173-183.		7
85	Ontology computation for graph spaces focus on partial vertex pairs. <i>Journal of Difference Equations and Applications</i> , 2017, 23, 153-163.	0.7	4
86	Margin based ontology sparse vector learning algorithm and applied in biology science. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 132-138.	1.8	58
87	Physical-chemical properties studying of molecular structures via topological index calculating. <i>Open Physics</i> , 2017, 15, 261-269.	0.8	1
88	Sharp Bounds of the Hyper-Zagreb Index on Acyclic, Unicyclic, and Bicyclic Graphs. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-5.	0.5	16
89	Sharp Bounds for the General Sum-Connectivity Indices of Transformation Graphs. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-7.	0.5	7
90	Magnitude preserving based ontology regularization algorithm. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 3113-3122.	0.8	3

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91	Computing Sanskruti index of the Polycyclic Aromatic Hydrocarbons. , 2017, 1, 37-40.		5
92	Computing the Theta Polynomial $\hat{\chi}(G, x)$ and the Theta Index $\hat{\chi}(G)$ of Titania Nanotubes $TiO_2(m, n)$ . Journal of Computational and Theoretical Nanoscience, 2017, 14, 715-717.	0.4	1
93	Four New/Old Vertex-Degree-Based Topological Indices of $HAC_{5C_7}$ [ $p, q$ ] and $HAC_{5C_6}$ [ $p, q$ ] and $HAC_{5C_7}$ [ $p, q$ ] Nanotubes. Journal of Computational and Theoretical Nanoscience, 2017, 14, 796-799.	0.4	3
94	Connective Eccentric Index of $NaNm$ Nanotube. Journal of Computational and Theoretical Nanoscience, 2017, 14, 1832-1836.	0.4	8
95	Zagreb Indices of Semi-Total(Total) Block Graphs of Bridge and Chain Graphs. Journal of Computational and Theoretical Nanoscience, 2017, 14, 2777-2780.	0.4	2
96	On topological indices of honeycomb networks and Graphene networks. Hacettepe Journal of Mathematics and Statistics, 2017, 4, .	0.3	10
97	On topological properties of hexagonal and silicate networks. Hacettepe Journal of Mathematics and Statistics, 2017, 48, .	0.3	5
98	About the Randić Connectivity, Modify Randić Connectivity and Sum-connectivity Indices of Titania Nanotubes $TiO_2(m,n)$ . Acta Chimica Slovenica, 2017, 64, 256-260.	0.2	4
99	Molecular description of copper(II) oxide. Macedonian Journal of Chemistry and Chemical Engineering, 2017, 36, .	0.2	7
100	The Generalized Zagreb Index of Capra-Designed Planar Benzenoid Series $Ca_k(C_6)$ . Open Journal of Mathematical Sciences, 2017, 1, 44-51.	0.7	20
101	Computing Sanskruti Index of Titania Nanotubes. Open Journal of Mathematical Sciences, 2017, 1, 126-131.	0.7	14
102	Forgotten Polynomial and Forgotten Index of Certain Interconnection Networks. Open Journal of Mathematical Analysis, 2017, 1(2017), 44-59.	0.1	28
103	The Edge Version of Degree Based Topological Indices of $pNA$ Nanotube. Applied Mathematics, 2017, 08, 1445-1453.	0.1	2
104	The Omega Polynomial and the Cluj-Ilmenau Index of an Infinite Class of the Titania Nanotubes $TiO_2(m, n)$ . Journal of Computational and Theoretical Nanoscience, 2017, 14, 3429-3432.	0.4	17
105	Computing a Closed Formula of the Wiener Index of the Polycyclic Aromatic Hydrocarbons $PAH_k$ by Using the Cut Method. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3636-3640.	0.4	0
106	General Randić, Sum-Connectivity, Hyper-Zagreb and Harmonic Indices, and Harmonic Polynomial of Molecular Graphs. Advances in Physical Chemistry, 2016, 2016, 1-6.	2.0	6
107	Computing the Reverse Eccentric Connectivity Index for Certain Family of Nanocone and Fullerene Structures. Journal of Nanotechnology, 2016, 2016, 1-6.	1.5	12
108	Electron Energy Studying of Molecular Structures via Forgotten Topological Index Computation. Journal of Chemistry, 2016, 2016, 1-7.	0.9	42



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109	Topological Indices Study of Molecular Structure in Anticancer Drugs. Journal of Chemistry, 2016, 2016, 1-8.	0.9	89
110	Mathematical modeling of unsteady-state gasification of petroleum residue. Petroleum Science and Technology, 2016, 34, 1946-1951.	0.7	11
111	Forgotten topological index of chemical structure in drugs. Saudi Pharmaceutical Journal, 2016, 24, 258-264.	1.2	127
112	Computing three topological indices for Titania nanotubes. AKCE International Journal of Graphs and Combinatorics, 2016, 13, 255-260.	0.4	8
113	Distance-based topological polynomials and indices of friendship graphs. SpringerPlus, 2016, 5, 1563.	1.2	7
114	On Certain Topological Indices of the Line Graph of $CNC_{k,n}$ Nanocones. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4318-4322.	0.4	4
115	On the Edges Version of Atom-Bond Connectivity Index of Nanotubes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 6733-6740.	0.4	22
116	On the Edges Version of Atom-Bond Connectivity and Geometric Arithmetic Indices of Nanocones $CNC_{k,n}$ . Journal of Computational and Theoretical Nanoscience, 2016, 13, 6741-6746.	0.4	16
117	On the First and Second Zagreb and First and Second Hyper-Zagreb Indices of $Carbon_{k,n}$ Nanocones $CNC_{k,n}$ . Journal of Computational and Theoretical Nanoscience, 2016, 13, 7475-7482.	0.4	21
118	Sadhana and PI Polynomials and Their Indices of an Infinite Class of the Titania Nanotubes $TiO_2(m,n)$ . Journal of Computational and Theoretical Nanoscience, 2016, 13, 8772-8775.	0.4	2
119	Computing the Szeged, Revised Szeged and Normalized Revised Szeged Indices of the Polycyclic Aromatic Hydrocarbons $PAH_{k,n}$ . Journal of Computational and Theoretical Nanoscience, 2016, 13, 8874-8878.	0.4	3
120	On Degree-Based and Frustration Related Topological Indices of Single-Walled Titania Nanotubes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 9027-9032.	0.4	3
121	Zagreb Indices and Zagreb Polynomials of an Infinite Class of Dendrimer Nanostars. Journal of Computational and Theoretical Nanoscience, 2016, 13, 9136-9139.	0.4	4
122	The Eccentricity Version of Atom-Bond Connectivity Index of Linear Polycene Parallelogram Benzenoid $ABC5(P(n,n))$ . Acta Chimica Slovenica, 2016, 63, 376-379.	0.2	19
123	Degree-based indices computation for special chemical molecular structures using edge dividing method. Applied Mathematics and Nonlinear Sciences, 2016, 1, 99-122.	0.9	48
124	Vertex PI v Topological Index of Titania Carbon Nanotubes $TiO_2(m,n)$ . Applied Mathematics and Nonlinear Sciences, 2016, 1, 175-182.	0.9	15
125	Computing Eccentric Version of Second Zagreb Index of Polycyclic Aromatic Hydrocarbons ( $PAH_k$ ). Applied Mathematics and Nonlinear Sciences, 2016, 1, 247-252.	0.9	26
126	The Redefined First, Second and Third Zagreb Indices of Titania Nanotubes $TiO_2[m,n]$ . Open Biotechnology Journal, 2016, 10, 272-277.	0.6	16



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127	The Theta polynomial $\hat{\Gamma}(G,x)$ and the Theta index $\hat{\Gamma}(G)$ of molecular graph Polycyclic Aromatic Hydrocarbons PAHk. Journal of Advances in Chemistry, 2016, 12, 3934-3939.	0.1	7
128	Omega and Cluj-Ilmenau Indices of Hydrocarbon Molecules $\in$ Polycyclic Aromatic Hydrocarbons PAHk. Computational Chemistry, 2016, 04, 91-96.	0.2	2
129	The Multiplicative Zagreb Indices of Nanostructures and Chains. Open Journal of Discrete Mathematics, 2016, 06, 82-88.	0.1	4
130	MINIMUM COVERING SEIDEL ENERGY OF A GRAPH. Journal of the Indonesian Mathematical Society, 2016, 22, .	0.1	1
131	On Multiple Zagreb Indices of Boron and Boron- $\langle i \rangle_{\pm}$ Nanotubes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 9014-9017.	0.4	0
132	The Schultz Index and Schultz Polynomial of the Jahangir Graphs $J_{m,n}$ . Applied Mathematics, 2015, 06, 2319-2325.	0.1	6
133	A NEW VERTEX-COLORING EDGE-WEIGHTING OF COMPLETE GRAPHS. Journal of Applied Mathematics & Informatics, 2014, 32, 1-6.	0.1	4
134	Computing Eccentricity Connectivity Polynomial of Circumcoronene Series of Benzenoid Hk by Ring-Cut Method. Annals of the West University of Timisoara: Mathematics and Computer Science, 2013, 51, .	0.1	10
135	Sadhana Polynomial and its Index of Hexagonal System Ba,b. International Journal of Computational and Theoretical Chemistry, 2013, 1, 7.	0.5	5
136	ON THE SCHULTZ POLYNOMIAL AND HOSOYA POLYNOMIAL OF CIRCUMCORONENE SERIES OF BENZENOID. Journal of Applied Mathematics & Informatics, 2013, 31, 595-608.	0.1	16
137	Computing Fifth Geometric-Arithmetic Index for Circumcoronene series of benzenoid Hk. Journal of Advances in Chemistry, 2013, 3, 143-148.	0.1	3
138	Fourth Atom-Bond Connectivity Index of an Infinite Class of Nanostar Dendrimer D3[n]. Journal of Advances in Chemistry, 2013, 4, 301-305.	0.1	1
139	On The 1-2-3-Edge Weighting and Vertex Coloring of Complete Graph. International Journal on Computational Science & Applications, 2013, 3, 19-23.	0.4	7
140	Third-connectivity and third-sum-connectivity indices of circumcoronene series of benzenoid H(k). Acta Chimica Slovenica, 2013, 60, 198-202.	0.2	5
141	Computing fourth atom-bond connectivity index of v-phenylenic nanotubes and nanotori. Acta Chimica Slovenica, 2013, 60, 429-32.	0.2	15
142	Some connectivity indices and zagreb index of polyhex nanotubes. Acta Chimica Slovenica, 2012, 59, 779-83.	0.2	12
143	Computing $\hat{\Gamma}(G,x)$ and $\hat{\Gamma}(G,x)$ Polynomials of an Infinite Family of Benzenoid. Acta Chimica Slovenica, 2012, 59, 965-8.	0.2	7
144	Generalization Bounds and Uniform Bounds for Multi-Dividing Ontology Algorithms with Convex Ontology Loss Function. Computer Journal, 0, , .	1.5	8

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145	A study of non-commutative Von-Neumann regular rings. Journal of Information and Optimization Sciences, 0, , 1-12.	0.2	1
146	On computation of latest topological descriptors of some cactus chains graphs via M-polynomial. Journal of Information and Optimization Sciences, 0, , 1-10.	0.2	1
147	On k-total distance degrees and k-total Wiener polarity index. Journal of Information and Optimization Sciences, 0, , 1-9.	0.2	2
148	Resistance distance in some classes of rooted product graphs obtained by Laplacian generalized inverse method. Journal of Information and Optimization Sciences, 0, , 1-21.	0.2	2
149	First and Second Zagreb Polynomials of $VC_{5 \times 7}[p,q]$ and $HC_{5 \times 7}[p,q]$ Nanotubes. International Letters of Chemistry, Physics and Astronomy, 0, 31, 56-62.	0.0	7