Dafik Dafik

List of Publications by Citations

224 papers	406 citations	10 h-index	14 g-index
244 ext. papers	494 ext. citations	0.3 avg, IF	4.26 L-index

#	Paper	IF	Citations
224	LOCAL EDGE ANTIMAGIC COLORING OF GRAPHS. *Far East Journal of Mathematical Sciences*, **2017**, 102, 1925-1941	2	27
223	The Effectiveness of Research Based Learning in Improving Students Achievement in Solving Two-Dimensional Arithmetic Sequence Problems. *International Journal of Instruction*, **2019**, 12, 17-32	1.7	25
222	The Implementation of Learning Together in Improving Students Mathematical Performance. *International Journal of Instruction*, **2018**, 11, 483-496	1.7	23
221	Students creative thinking skills in solving two dimensional arithmetic series through research-based learning. *Journal of Physics: Conference Series*, **2018**, 1008, 012072	0.3	21
220	Cycle-Super Antimagicness of Connected and Disconnected Tensor Product of Graphs. *Procedia Computer Science*, **2015**, 74, 93-99	1.6	16
219	On r-dynamic coloring of some graph operations **2016**, 1, 22		13
218	On super . *Discrete Mathematics*, **2009**, 309, 4909-4915	0.7	12
217	The Effect of Using Synectics Model on Creative Thinking and Metacognition Skills of Junior High School Students. *International Journal of Instruction*, **2019**, 12, 133-150	1.7	12
216	On r-Dynamic Chromatic Number of the Corronation of Path and Several Graphs. *International Journal of Advanced Engineering Research and Science*, **2017**, 4, 096-101	1.6	11
215	The Analysis of Student Metacognition Skill in Solving Rainbow Connection Problem under the Implementation of Research-Based Learning Model. *International Journal of Instruction*, **2019**, 12, 593-610	1.7	11
214	ON NON-ISOLATED RESOLVING NUMBER OF SPECIAL GRAPHS AND THEIR OPERATIONS. *Far East Journal of Mathematical Sciences*, **2017**, 102, 2473-2492	2	10
213	The Analysis of Creative and Innovative Thinking Skills of the 21st Century Students in Solving the Problems of locating Dominating Set in Research Based Learning. *International Journal of Advanced Engineering Research and Science*, **2018**, 5, 163-176	1.6	10
212	On the local antimagic total edge chromatic number of amalgamation of graphs **2018**,		10
211	The effectiveness of research-based learning with computer programming and highly interactive cloud classroom (HIC) elaboration in improving higher order thinking skills in solving a combination of wave functions. *Journal of Physics: Conference Series*, **2019**, 1211, 012049	0.3	7
210	The Effect of Jumping Task Based on Creative Problem Solving on Students Problem Solving Ability. *International Journal of Instruction*, **2020**, 13, 387-406	1.7	7
209	The lower bound of the r-dynamic chromatic number of corona product by wheel graphs **2018**,		7
208	Students Creative Thinking Skills in Solving Mathematics Olympiad Problems Based on Problem-Solving Polya and Krulik-Rudnick Model. *Advanced Science Letters*, **2018**, 24, 8361-8364	0.1	6

207	Local antimagic vertex coloring of unicyclic graphs **2018**, 2, 30		6
206	On H-Supermagic Labelings of m-Shadow of Paths and Cycles. *International Journal of Mathematics and Mathematical Sciences*, **2019**, 2019, 1-7	0.8	5
205	Local Super Antimagic Total Labeling for Vertex Coloring of Graphs. *Symmetry*, **2020**, 12, 1843	2.7	5
204	On the star partition dimension of comb product of cycle and complete graph. *Journal of Physics: Conference Series*, **2017**, 855, 012005	0.3	5
203	Bound of Distance Domination Number of Graph and Edge Comb Product Graph. *Journal of Physics: Conference Series*, **2017**, 855, 012014	0.3	5
202	The Effectiveness of Discovery Based Learning Implementation through Improving Students Innovative thinking Skills in solving Open-Ended Task of Pattern Generalization. *International Journal of Advanced Engineering Research and Science*, **2018**, 5, 74-82	1.6	5
201	On the rainbow coloring for some graph operations **2016**,		5
200	Resolving domination number of graphs. *Discrete Mathematics, Algorithms and Applications*, **2019**, 11, 1950071	0.5	4
199	-super antimagic total labeling of comb product of graphsPeer review under responsibility of Kalasalingam University.View all notes. *AKCE International Journal of Graphs and Combinatorics*, **2019**, 16, 163-171	0.5	4
198	Global synchronization of uncertain fractional-order BAM neural networks with time delay via improved fractional-order integral inequality. *Mathematics and Computers in Simulation*, **2022**, 191, 168-186	3.2	4
197	The total H-irregularity strength of triangular ladder and grid graphs. *Journal of Physics: Conference Series*, **2019**, 1211, 012005	0.3	3
196	The local (adjacency) metric dimension of split related complete graph. *Journal of Physics: Conference Series*, **2019**, 1211, 012015	0.3	3
195	r-Dynamic coloring of the corona product of graphs. *Discrete Mathematics, Algorithms and Applications*, **2020**, 12, 2050019	0.5	3
194	Several classes of graphs and theirr-dynamic chromatic numbers. *Journal of Physics: Conference Series*, **2017**, 855, 012011	0.3	3
193	Edge Metric Dimension on Some Families of Tree. *Journal of Physics: Conference Series*, **2019**, 1180, 012005	0.3	3
192	Report and Recommendation of Implementation Research-Based Learning in Improving Combinatorial Thinking Skills embedded in STEM Parachute Design Activities Assisted by CCR (Cloud Classroom). *Universal Journal of Educational Research*, **2020**, 8, 1413-1429	1.8	3
191	The local partition dimension of graphs. *Discrete Mathematics, Algorithms and Applications*, **2021**, 13, 2150028	0.5	3
190	Implementation of super H-antimagic total graph on establishing stream cipher **2019**, 3, 14		3

189	Student Critical thinking in Solving Two Dimensional Armetics Problems Based on 21th Century Skills. *International Journal of Advanced Engineering Research and Science*, **2018**, 5, 19-30	1.6	3
188	The Construction of ${P}_{2}vartriangleright H$-antimagic graph using smaller edge-antimagic vertex labeling. *Journal of Physics: Conference Series*, **2018**, 1008, 012039	0.3	3
187	The non-isolated resolving number of k-corona product of graphs. *Journal of Physics: Conference Series*, **2018**, 1008, 012040	0.3	3
186	On the local multiset dimension ofm-shadow graph. *Journal of Physics: Conference Series*, **2019**, 1211, 012006	0.3	2
185	The profile of students creative thinking skills in solving local antimagic vertex coloring problem in researchbased learning. *Journal of Physics: Conference Series*, **2019**, 1211, 012109	0.3	2
184	A generalized shackle of any graph H admits a super H-antimagic total labeling. *Journal of Physics: Conference Series*, **2017**, 893, 012042	0.3	2
183	A study of local domination number of S n ? H graph. *Journal of Physics: Conference Series*, **2017**, 943, 012003	0.3	2
182	On Rainbowk-Connection Number of Special Graphs and It Sharp Lower Bound. *Journal of Physics: Conference Series*, **2017**, 855, 012003	0.3	2
181	The Analysis of Implementation of Discovery Based Learning to improve Students Higher Order Thinking Skills in Solving r-Dynamic Vertex Coloring Problem Based on Their Reflective Thinking Skill. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012054	0.3	2
180	The local multiset dimension of unicyclic graph. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012075	0.3	2
179	On super H antimagicness of an edge comb product of graphs with subgraph as a terminal of its amalgamation. *Journal of Physics: Conference Series*, **2017**, 855, 012010	0.3	2
178	The Effect of Guided Inquiry Learning in Improving Metacognitive Skill of Elementary School Students. *International Journal of Instruction*, **2020**, 13, 315-330	1.7	2
177	The local edge metric dimension of graph. *Journal of Physics: Conference Series*, **2020**, 1543, 012009	0.3	2
176	On the Construction of the Reflexive Vertex k-Labeling of Any Graph with Pendant Vertex. *International Journal of Mathematics and Mathematical Sciences*, **2020**, 2020, 1-8	0.8	2
175	On rainbow antimagic coloring of some special graph. *Journal of Physics: Conference Series*, **2020**, 1465, 012030	0.3	2
174	The effectiveness of implementation research-based learning model of teaching integrated with Cloud Classroom (CCR) to improving critical thinking skills in an astronomy course. *Journal of Physics: Conference Series*, **2020**, 1563, 012034	0.3	2
173	On the super edge local antimagic total labeling of related ladder graph. *Journal of Physics: Conference Series*, **2020**, 1465, 012027	0.3	2
172	The reflexive edge strength on some almost regular graphs. *Heliyon*, **2021**, 7, e06991	3.6	2

171	On local super antimagic total face coloring and the application in developing a cipher block chaining key. *Journal of Discrete Mathematical Sciences and Cryptography*, **2021**, 24, 1101-1111	1.7	2
170	On the r-dynamic chromatic number of the corronation by complete graph. *Journal of Physics: Conference Series*, **2018**, 1008, 012033	0.3	2
169	Global conjecturing process in pattern generalization problem. *Journal of Physics: Conference Series*, **2018**, 1008, 012060	0.3	2
168	Related Wheel Graphs and Its Locating Edge Domination Number. *Journal of Physics: Conference Series*, **2018**, 1022, 012007	0.3	2
167	On the Locating Edge Domination Number of Comb Product of Graphs. *Journal of Physics: Conference Series*, **2018**, 1022, 012003	0.3	2
166	On super local antimagic total edge coloring of some wheel related graphs **2018**,		2
165	On the local vertex antimagic total coloring of some families tree. *Journal of Physics: Conference Series*, **2018**, 1008, 012035	0.3	2
164	On the total rainbow connection of the wheel related graphs. *Journal of Physics: Conference Series*, **2018**, 1008, 012054	0.3	2
163	Numerical analysis of fluidal flow in heat exchangers using finite element method to reduce exhaust emission level in air. *Journal of Physics: Conference Series*, **2018**, 1108, 012089	0.3	2
162	The r-dynamic chromatic number of corona of order two of any graphs with complete graph. *Journal of Physics: Conference Series*, **2019**, 1306, 012046	0.3	1
161	On the vertex local antimagic total labeling chromatic number of $Godot\ {K}_{2}$. *Journal of Physics: Conference Series*, **2019**, 1211, 012018	0.3	1
160	Combinatorial thinking and creativity skills in solving a colored-square paving decoration problem. *Journal of Physics: Conference Series*, **2019**, 1211, 012062	0.3	1
159	The analysis of generalization thinking Skills on solving local super H-decomposition antimagic total coloring regarding the application of research based learning. *Journal of Physics: Conference Series*, **2019**, 1211, 012080	0.3	1
158	The analysis of students combinatorial thinking skills in solving r-dynamic vertex coloring under the implementation of problem based learning. *Journal of Physics: Conference Series*, **2019**, 1211, 012084	0.3	1
157	The analysis of the application of discovery learning in improving student combinatorial thinking skill to solve local super antimagic face coloring problem. *Journal of Physics: Conference Series*, **2019**, 1211, 012086	0.3	1
156	The analysis of student combinatorial thinking skill based on their cognitive style under the implementation of research based learning in the total rainbow connection study. *Journal of Physics: Conference Series*, **2019**, 1211, 012088	0.3	1
155	The analysis of project based learning implementation to improve students creative thinking skill in solving the problem of tiles coloring combination. *Journal of Physics: Conference Series*, **2019**, 1211, 012089	0.3	1
154	Non-Isolated Resolving Number of Graph with Pendant Edges. *Journal of Interconnection Networks*, **2019**, 19, 1950003	0.4	1

153	The analysis of students metacognition in solving local wisdom based mathematical problems and the application of murder strategy to increase their metacognition ability. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012051	0.3	1
152	The analysis of problem based learning implementation and its influence to the students generalization thinking skills on solving r-dynamic vertex coloring. *Journal of Physics: Conference Series*, **2020**, 1538, 012092	0.3	1
151	An analysis of students difficulties in conjecturing process of block paving problems. *Journal of Physics: Conference Series*, **2020**, 1465, 012073	0.3	1
150	r-Dynamic Coloring on Snark Families. *Journal of Physics: Conference Series*, **2020**, 1543, 012002	0.3	1
149	The analysis of the implementation of multi techniques based learning media in improving the elementary school students higher order thinking skill in solving exponential problem. *Journal of Physics: Conference Series*, **2020**, 1563, 012063	0.3	1
148	Local irregular vertex coloring of some families graph. *Journal of Discrete Mathematical Sciences and Cryptography*, **2020**, 1-16	1.7	1
147	Shifting of perfective metacognitive activities in solve math problems. *Journal of Physics: Conference Series*, **2020**, 1465, 012041	0.3	1
146	On the total H-irregularity strength of graphs: A new notion. *Journal of Physics: Conference Series*, **2017**, 855, 012004	0.3	1
145	Super (a, d) Fn - antimagic total labeling for a connected and disconnected amalgamation of fan graphs **2016**,		1
144	Investigation the effect discovery-based learning on students metacognition in solving rainbow 2-connection numbers. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012053	0.3	1
143	The Implementation of research based learning in developing the students mathematical generalization thinking skills in solving a paving blocks design problem. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012168	0.3	1
142	The local antimagic total vertex coloring of graphs with homogeneous pendant vertex. *Journal of Physics: Conference Series*, **2019**, 1306, 012047	0.3	1
141	Robust stabilization of T-S fuzzy systems via improved integral inequality. *Soft Computing*,1	3.5	1
140	Resolving domination number of helm graph and its operation. *Journal of Physics: Conference Series*, **2020**, 1465, 012022	0.3	1
139	The metacognition of elementary students in object change learning with SQ3R (Survey, Question, Read, Recite and Review). *Journal of Physics: Conference Series*, **2020**, 1563, 012032	0.3	1
138	The analysis of learning materials implementation using inquiry based learning method to enhance student critical thinking skills in solving two dimensional problem. *Journal of Physics: Conference Series*, **2020**, 1465, 012065	0.3	1
137	On the local antimagic vertex coloring of sub-devided some special graph. *Journal of Physics: Conference Series*, **2020**, 1538, 012021	0.3	1
136	On r-dynamic local irregularity vertex coloring of special graphs. *Journal of Physics: Conference Series*, **2020**, 1465, 012013	0.3	1

135	On strengthening the local politics to the realization of rural quality education sustainable development goals. *IOP Conference Series: Earth and Environmental Science*, **2020**, 485, 012148	0.3	1
134	The analysis of application of learning materials based on inquiry based learning and its effect on critical thinking skills of students in solving fractions problems. *Journal of Physics: Conference Series*, **2020**, 1563, 012072	0.3	1
133	On graceful chromatic number of comb product of ladder graph. *Journal of Physics: Conference Series*, **2021**, 1836, 012027	0.3	1
132	On rainbow antimagic coloring of special graphs. *Journal of Physics: Conference Series*, **2021**, 1836, 012016	0.3	1
131	On metric chromatic number of comb product of ladder graph. *Journal of Physics: Conference Series*, **2021**, 1836, 012026	0.3	1
130	Vertex irregular reflexive labeling of disjoint union of gear and book graphs. *Asian-European Journal of Mathematics*, **2021**, 14, 2150078	0.4	1
129	On rainbow antimagic coloring of graphs. *Journal of Physics: Conference Series*, **2021**, 1832, 012016	0.3	1
128	On the LIDS of corona product of graphs **2018**,		1
127	Non-isolated resolving number of graphs with homogeneous pendant edges **2018**,		1
126	Inclusive distance antimagic graphs **2018**,		1
125	On the local edge antimagicness of m-splitting graphs. *Journal of Physics: Conference Series*, **2018**, 1008, 012044	0.3	1
124	Some unicyclic graphs and its vertex coloring edge-weighting **2018**,		1
123	Vertex coloring edge-weighting of some wheel related of graphs **2018**,		1
122	The antimagicness of super (a, d) $P2$? H total covering on total comb graphs **2018**,		1
121	Locating domination number of m-shadowing of graphs. *Journal of Physics: Conference Series*, **2018**, 1008, 012041	0.3	1
120	On the chromatic number local irregularity of related wheel graph. *Journal of Physics: Conference Series*, **2019**, 1211, 012003	0.3	0
119	On the power domination number of corona product and join graphs. *Journal of Physics: Conference Series*, **2019**, 1211, 012020	0.3	0
118	On rainbow antimagic coloring of some graphs. *Journal of Physics: Conference Series*, **2020**, 1465, 012029	0.3	0

117	The analysis of the implementation inquiry based learning to improve student mathematical proving skills in solving dominating metric dimention number. *Journal of Physics: Conference Series*, **2020**, 1538, 012093	0.3	0
116	The development of Islamic-based PISA question models on the topics concerning quantity and its enhancement to improve student problem solving skills. *Journal of Physics: Conference Series*, **2020**, 1563, 012067	0.3	0
115	The students creative thinking process in solving mathematics problem based on wallas stages. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012052	0.3	0
114	The analysis of implementation of research based learning implementation in developing the studens creative thinking skill in solving dominating set problem. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012143	0.3	0
113	Total Vertex Irregularity Strength of the Disjoint Union of Sun Graphs. *International Journal of Combinatorics*, **2012**, 2012, 1-9		0
112	On the rainbow antimagic coloring of vertex amalgamation of graphs. *Journal of Physics: Conference Series*, **2022**, 2157, 012014	0.3	0
111	Students creative-innovative thinking skill in solving rainbow antimagic coloring under research based learning model. *Journal of Physics: Conference Series*, **2020**, 1538, 012096	0.3	0
110	Elegant labeling of some graphs. *Journal of Physics: Conference Series*, **2020**, 1538, 012018	0.3	0
109	The analysis of learning materials implementation based on research-based learning to improve the elementary school student creative thinking skills in solving polamatika problems. *Journal of Physics: Conference Series*, **2020**, 1563, 012066	0.3	0
108	The influence of research-based learning implementation in improving students combinatorial thinking skills in solving local irregularity vertex r-dynamic coloring. *Journal of Physics: Conference Series*, **2020**, 1538, 012090	0.3	0
107	The implementation of research based learning and the effect to the student metacognition thinking skills in solving H-irregularity problem. *Journal of Physics: Conference Series*, **2020**, 1538, 012113	0.3	0
106	The study of the implementation of research-based learning model to improve the students proving skills in dealing with the resolving efficient dominating set problem. *Journal of Physics: Conference Series*, **2021**, 1836, 012059	0.3	0
105	The effectiveness of chitosan from shrimp skin as a natural preservative for meatball. *Journal of Physics: Conference Series*, **2021**, 1839, 012024	0.3	0
104	On the irregular coloring of bipartite graph and tree graph families. *Journal of Physics: Conference Series*, **2021**, 1836, 012024	0.3	0
103	The analysis of olympiad student metacognition skills in solving the national sciences olympiad problem on two-variables linear equation system material. *Journal of Physics: Conference Series*, **2021**, 1832, 012042	0.3	0
102	On the shrimp skin chitosan STEM education research-based learning activities: obtaining an alternative natural preservative for processed meat. *IOP Conference Series: Earth and Environmental Science*, **2021**, 747, 012123	0.3	0
101	Antibacterial effects of Pheretima javanica extract and bioactive chemical analysis using Gas Chromatography Mass Spectrum. *Journal of Physics: Conference Series*, **2021**, 1751, 012055	0.3	0
100	Vertex coloring edge-weighting of coronation by path graphs. *Journal of Physics: Conference Series*, **2019**, 1211, 012004	0.3	

99	The super local antimagic ${mathscr{H}}$- decomposition coloring of graph. *Journal of Physics: Conference Series*, **2019**, 1211, 012009	0.3
98	On super $(a,d)-{P}_{2}unicode{x22B3}H$ antimagic total labeling of disjoint union of comb product graphs. *Journal of Physics: Conference Series*, **2019**, 1211, 012012	0.3
97	Chipertext stream construction by using super total labeling $(a,d)-{P}_{2}unicode{x22B3}H$ -antimagic of comb product graph. *Journal of Physics: Conference Series*, **2019**, 1211, 012013	0.3
96	On the partition dimension of edge corona product of path and cycle. *Journal of Physics: Conference Series*, **2019**, 1211, 012014	0.3
95	The relation of $gamma (Godot H)$ and $gamma (G,diamond ,H)$. *Journal of Physics: Conference Series*, **2019**, 1211, 012017	0.3
94	Vertex colouring using the adjacency matrix. *Journal of Physics: Conference Series*, **2019**, 1211, 012019	0.3
93	The analysis of implementation of discovery learning to improve students creative thinking skill in local super antimagic total face coloring problem. *Journal of Physics: Conference Series*, **2019**, 1211, 012087	0.3
92	The analysis of research based learning implementation in improving students conjecturing skills in solving local antimagic vertex dynamic coloring. *Journal of Physics: Conference Series*, **2019**, 1211, 012090	0.3
91	The chromatic number of local antimagic total edge coloring of some related cycle graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012118	0.3
90	On total H-irregularity strength of graphs. *Journal of Physics: Conference Series*, **2020**, 1465, 012020	0.3
89	On the super ${mathscr{H}}$-decomposition local antimagic total labeling of subdivision graph. *Journal of Physics: Conference Series*, **2020**, 1538, 012017	0.3
88	The analysis of problem-based learning implementation and its effect on students creative innovative skills in solving rainbow antimagic coloring based on cognitive style. *Journal of Physics: Conference Series*, **2020**, 1538, 012089	0.3
87	The effectiveness of the combined of inquiry and experimental learning models on student cognitive learning outcomes about the properties of light. *Journal of Physics: Conference Series*, **2020**, 1563, 012057	0.3
86	The upper bound of vertex local antimagic edge labeling on graph operations. *Journal of Physics: Conference Series*, **2020**, 1538, 012019	0.3
85	On the local multiset dimension of graph with homogenous pendant edges. *Journal of Physics: Conference Series*, **2020**, 1538, 012023	0.3
84	The analysis of the discovery learning implementation and its affect to the students conjecturing skills in solving a resolving domination number. *Journal of Physics: Conference Series*, **2020**, 1538, 012097	0.3
83	Engaging EFL Readers in Literature Circles to Escalate Intercultural Communicative Competence. *IOP Conference Series: Earth and Environmental Science*, **2020**, 485, 012090	0.3
82	On resolving domination number of friendship graph and its operation. *Journal of Physics: Conference Series*, **2020**, 1465, 012019	0.3

81	Super (a*, d*)-H-antimagic total covering of second order of shackle graphs. *Journal of Physics: Conference Series*, **2017**, 943, 012060	0.3
80	On locating independent domination number of amalgamation graphs. *Journal of Physics: Conference Series*, **2017**, 943, 012027	0.3
79	On the local super antimagic total face chromatic number of plane graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012015	0.3
78	The rainbow vertex connection number of edge corona product graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012020	0.3
77	On edge chromatic number related to local antimagic labeling of some trees. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012078	0.3
76	On r-dynamic chromatic number of coronation of order two of any graphs with path graph. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012113	0.3
75	Local super antimagic total face coloring of planar graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012117	0.3
74	On local super antimagic face coloring of plane graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012016	0.3
73	Super domination number of unicyclic graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012074	0.3
72	On the local adjacency metric dimension of split graph. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012076	0.3
71	Local antimagic r-dynamic coloring of graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012077	0.3
70	The total edge product cordial labeling of graph with pendant vertex. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012112	0.3
69	The total rainbow connection on comb product of cycle and path graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012114	0.3
68	Local antimagic vertex dynamic coloring of some graphs family. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012115	0.3
67	On local super h-decomposition antimagic total coloring of graphs. *IOP Conference Series: Earth and Environmental Science*, **2019**, 243, 012116	0.3
66	Graceful Chromatic Number of Unicyclic Graphs. *Journal of Physics: Conference Series*, **2019**, 1306, 012039	0.3
65	The analysis of students metaliteracy under the implementation of RBL-STEM in solving graph rainbow antimagic coloring problems. *Journal of Physics: Conference Series*, **2022**, 2157, 012040	0.3
64	On resolving efficient domination number of path and comb product of special graph. *Journal of Physics: Conference Series*, **2022**, 2157, 012012	0.3

63	On graceful chromatic number of some graphs. *Journal of Physics: Conference Series*, **2022**, 2157, 012013	0.3
62	Improving the robustness of the affine cipher by using a rainbow antimagic coloring. *Journal of Physics: Conference Series*, **2022**, 2157, 012017	0.3
61	On the r-dynamic chromatic number of subdivision of wheel graph. *Journal of Physics: Conference Series*, **2022**, 2157, 012016	0.3
60	The rainbow vertex antimagic coloring of tree graphs. *Journal of Physics: Conference Series*, **2022**, 2157, 012019	0.3
59	Oscillation and Asymptotic Behavior of Second-Order Half-Linear Noncanonical Difference Equations of Advanced Type. *Journal of Physics: Conference Series*, **2022**, 2157, 012028	0.3
58	On r-dynamic coloring of central vertex join of path, cycle with certain graphs. *Journal of Physics: Conference Series*, **2022**, 2157, 012007	0.3
57	On the resolving strong domination number of some wheel related graphs. *Journal of Physics: Conference Series*, **2022**, 2157, 012015	0.3
56	On local vertex irregular reflexive coloring of graphs. *Journal of Physics: Conference Series*, **2022**, 2157, 012018	0.3
55	On the Rainbow and Strong Rainbow Coloring of Comb Product Graphs. *Acta Mechanica Slovaca*, **2018**, 22, 20-26	0.1
54	Splitting on classes of helm graphs and its equitabletotal chromatic number. *Advances in Mathematics: Scientific Journal (discontinued)*,635-642	1.6
53	On b-chromatic number of theta graph families. *Advances in Mathematics: Scientific Journal (discontinued)*,643-650	1.6
52	Packing coloring on subdivision-vertex and subdivision-edge join of cycle Cm with path Pn. *Advances in Mathematics: Scientific Journal (discontinued)*,627-634	1.6
51	On the local (adjacency) metric dimension of split related wheel graphs. *Journal of Physics: Conference Series*, **2020**, 1538, 012020	0.3
50	The analysis of implementation of multy source based learning media to improve the elementary students⎡critical thinking skills in solving addition and subtraction problems. *Journal of Physics: Conference Series*, **2020**, 1563, 012043	0.3
49	On resolving domination number of special family of graphs. *Journal of Physics: Conference Series*, **2020**, 1465, 012015	0.3
48	Super edge local antimagic total labeling of some graph operation. *Journal of Physics: Conference Series*, **2020**, 1465, 012018	0.3
47	The analysis of the implementation of project based learning and its influence to the student deductive reasoning based on cognitive style on solving super edge local antimagic total labelling. *Journal of Physics: Conference Series*, **2020**, 1538, 012095	0.3
46	The total H-irregularity strength of triangular ladder graphs. *Journal of Physics: Conference Series*, **2020**, 1465, 012026	0.3

45	The locating dominating set (LDS) of generalized of corona product of path graph and any graphs. *Journal of Physics: Conference Series*, **2020**, 1465, 012028	0.3
44	Students' combinatorial generalization thinking skills in solving tessellation coloring pattern problems and its enhancement through problem-based learning. *Journal of Physics: Conference Series*, **2020**, 1465, 012066	0.3
43	The analysis of research-based learning implementation and its affect to the students' metacognition skill in solving a resolving domination number of a graph. *Journal of Physics: Conference Series*, **2020**, 1538, 012087	0.3
42	The analysis of the application of learning materials based on project-based learning to improve the elementary school students' creative thinking skills in solving contextual division problems. *Journal of Physics: Conference Series*, **2020**, 1563, 012044	0.3
41	The analysis of the implementation of discovery-based learning to improve students' creative thinking skills in solving the number multiplication problems. *Journal of Physics: Conference Series*, **2020**, 1563, 012070	0.3
40	On total H-irregularity strength of diamond ladder, three circular ladder, and prism graphs. *Journal of Physics: Conference Series*, **2020**, 1465, 012021	0.3
39	Onr-dynamic vertex coloring of line, middle, total of lobster graph. *Journal of Physics: Conference Series*, **2020**, 1465, 012014	0.3
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37	The analysis of the implementation of scientific approach 5M to improve the elementary students' critical thinking skills in solving a fraction sorting problem. *Journal of Physics: Conference Series*, **2020**, 1563, 012045	0.3
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