

# Zi-Xia Song

## List of Publications by Year in descending order

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35  
papers

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citations

1040056

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h-index

1058476

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docs citations

35  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>extremal function for <math>\chi_2</math> of graphs with forbidden holes. Discrete Mathematics, 2019, 342, 2632-2635.</p> <p>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x"</p>	1.0	35
2	An extremal problem on the potentially Pk-graphic sequences. Discrete Mathematics, 2000, 212, 223-231.	0.7	28
3	Some remarks on the odd hadwiger's conjecture. Combinatorica, 2007, 27, 429-438.	1.2	18
4	Planar anti-Ramsey numbers of paths and cycles. Discrete Mathematics, 2019, 342, 3216-3224.	0.7	17
5	Star chromatic index of subcubic multigraphs. Journal of Graph Theory, 2018, 88, 566-576.	0.9	16
6	Antimagic orientations of even regular graphs. Journal of Graph Theory, 2019, 90, 46-53.	0.9	14
7	Extremal Theta-free planar graphs. Discrete Mathematics, 2019, 342, 111610.	0.7	12
8	Independence number and clique minors. Journal of Graph Theory, 2007, 56, 219-226.	0.9	10
9	Planar anti-Ramsey numbers of matchings. Discrete Mathematics, 2019, 342, 2106-2111.	0.7	10
10	<p>Gallai's Ramsey numbers of <math>\chi_2</math> of graphs with multiple colors. Discrete Mathematics, 2019, 342, 1191-1194.</p> <p>display="inline" overflow="scroll" id="d1e29" altimg="si13.gif" <math>\chi_2</math> <math>C</math> <math>7</math></p>	0.7	9
11	Chromatic Index Critical Graphs of Even Order with Five Major Vertices. Graphs and Combinatorics, 2005, 21, 239-246.	0.4	7
12	<p>extremal function for <math>\chi_2</math> of graphs with forbidden holes. Discrete Mathematics, 2019, 342, 2632-2635.</p> <p>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x"</p>	1.0	7
13	Coloring graphs with forbidden minors. Journal of Combinatorial Theory Series B, 2017, 127, 14-31.	1.0	7
14	Star 5-edge-colorings of subcubic multigraphs. Discrete Mathematics, 2018, 341, 950-956.	0.7	7
15	Extremal $H$ -Free Planar Graphs. Electronic Journal of Combinatorics, 2019, 26, .	0.4	7
16	Erdős's Lovász Tihany Conjecture for graphs with forbidden holes. Discrete Mathematics, 2019, 342, 2632-2635.	0.7	6
17	Intrinsic Evolution of Truncated Puiseux Series on a Mixed-Signal Field-Programmable SoC. IEEE Access, 2016, 4, 2863-2872.	4.2	5
18	Hadwiger's Conjecture for Graphs with Forbidden Holes. SIAM Journal on Discrete Mathematics, 2017, 31, 1572-1580.	0.8	5

#	ARTICLE	IF	CITATIONS
19	A note on Gallai's Ramsey number of even wheels. Discrete Mathematics, 2020, 343, 111725.	0.7	5
20	Antimagic orientations of graphs with large maximum degree. Discrete Mathematics, 2020, 343, 112123.	0.7	5
21	On the potentially $P_k$ -graphic sequences. Discrete Mathematics, 1999, 195, 255-262.	0.7	4
22	A note on weighted rooted trees. Discrete Mathematics, 2015, 338, 2492-2494.	0.7	3
23	Double-critical graph conjecture for claw-free graphs. Discrete Mathematics, 2017, 340, 1633-1638.	0.7	3
24	Clique minors in double-critical graphs. Journal of Graph Theory, 2018, 88, 347-355.	0.9	3
25	Saturation numbers for Ramsey-minimal graphs. Discrete Mathematics, 2018, 341, 3310-3320.	0.7	3
26	Antimagic orientations of graphs with given independence number. Discrete Applied Mathematics, 2021, 291, 163-170.	0.9	3
27	A New Upper Bound on the Chromatic Number of Graphs with No Odd $K_t$ Minor. Combinatorica, 2022, 42, 137-149.	1.2	2
28	A further extension of Yap's construction for $\hat{r}$ -critical graphs. Discrete Mathematics, 2002, 243, 283-290.	0.7	1
29	PARTIAL RESULT ON HADWIGER'S CONJECTURE. Discrete Mathematics, Algorithms and Applications, 2010, 02, 413-423.	0.6	1
30	On the size of special class 1 graphs and $(P_3; k)$ -co-critical graphs. Discrete Mathematics, 2021, 344, 112604.	0.7	1
31	Gallai-Ramsey number of even cycles with chords. Discrete Mathematics, 2022, 345, 112738.	0.7	1
32	Hadwiger number and chromatic number for near regular degree sequences. Journal of Graph Theory, 2009, 64, n/a-n/a.	0.9	0
33	On the Size of Graphs of Class 2 Whose Cores have Maximum Degree Two. Graphs and Combinatorics, 2013, 29, 1429-1441.	0.4	0
34	Some remarks on interval colorings of complete tripartite and biregular graphs. Discrete Applied Mathematics, 2020, 277, 193-197.	0.9	0
35	On the size of $\langle \mathbb{Z}_2 \rangle$ -graphs. European Journal of Combinatorics, 2022, 104, 103533.	0.8	0