

# Marcin Gäsiorek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9051242/publications.pdf>

Version: 2024-02-01

12  
papers

164  
citations

1478505

6  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

18  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-peak posets with positive quadratic Tits form, their mesh translation quivers of roots, and programming in Maple and Python. <i>Linear Algebra and Its Applications</i> , 2012, 436, 2240-2272.	0.9	39
2	A computation of positive one-peak posets that are Tits-sincere. <i>Colloquium Mathematicum</i> , 2012, 127, 83-103.	0.3	27
3	On Coxeter type study of non-negative posets using matrix morsifications and isotropy groups of Dynkin and Euclidean diagrams. <i>European Journal of Combinatorics</i> , 2015, 48, 127-142.	0.8	23
4	On Algorithmic Study of Non-negative Posets of Corank at Most Two and their Coxeter-Dynkin Types. <i>Fundamenta Informaticae</i> , 2015, 139, 347-367.	0.4	17
5	Structure and a Coxeterâ€“Dynkin type classification of corank two non-negative posets. <i>Linear Algebra and Its Applications</i> , 2015, 469, 76-113.	0.9	17
6	A Gram classification of non-negative corank-two loop-free edge-bipartite graphs. <i>Linear Algebra and Its Applications</i> , 2016, 500, 88-118.	0.9	17
7	Efficient Computation of the Isotropy Group of a Finite Graph: A Combinatorial Approach. , 2013, , .		9
8	On Coxeter spectral study of finite posets using computer algebra tools. <i>Electronic Notes in Discrete Mathematics</i> , 2013, 40, 121-127.	0.4	5
9	On Coxeter Spectral Study of Posets and a Digraph Isomorphism Problem. , 2012, , .		4
10	On Corank Two Edge-Bipartite Graphs and Simply Extended Euclidean Diagrams. , 2014, , .		3
11	A Coxeter type classification of one-peak principal posets. <i>Linear Algebra and Its Applications</i> , 2019, 582, 197-217.	0.9	3
12	On algorithmic Coxeter spectral analysis of positive posets. <i>Applied Mathematics and Computation</i> , 2020, 386, 125507.	2.2	0