

# Adrian Sandovici

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9508785/publications.pdf>

Version: 2024-02-01

14  
papers

213  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ascent, descent, nullity, defect, and related notions for linear relations in linear spaces. <i>Linear Algebra and Its Applications</i> , 2007, 423, 456-497.	0.9	66
2	An index formula for the product of linear relations. <i>Linear Algebra and Its Applications</i> , 2009, 431, 2160-2171.	0.9	49
3	Form sums of nonnegative selfadjoint operators. <i>Acta Mathematica Hungarica</i> , 2006, 111, 81-105.	0.5	29
4	Extremal extensions for the sum of nonnegative selfadjoint relations. <i>Proceedings of the American Mathematical Society</i> , 2007, 135, 3193-3204.	0.8	18
5	The structure of linear relations in Euclidean spaces. <i>Linear Algebra and Its Applications</i> , 2005, 397, 141-169.	0.9	15
6	On operator factorization of linear relations. <i>Positivity</i> , 2013, 17, 1115-1122.	0.7	9
7	Von Neumann's theorem for linear relations. <i>Linear and Multilinear Algebra</i> , 2018, 66, 1750-1756.	1.0	9
8	Self-adjointness and skew-adjointness criteria involving powers of linear relations. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 470, 186-200.	1.0	5
9	On the Adjoint of Linear Relations in Hilbert Spaces. <i>Mediterranean Journal of Mathematics</i> , 2020, 17, 1.	0.8	4
10	On Domains and Ranges of Powers of Linear Relations in Linear Spaces. <i>Complex Analysis and Operator Theory</i> , 2012, 6, 749-758.	0.6	3
11	BANACH DIRAC BUNDLES. <i>International Journal of Geometric Methods in Modern Physics</i> , 2013, 10, 1350033.	2.0	3
12	A Factorization Approach to the Extension Theory of the Tensor Product of Nonnegative Linear Relations. <i>Results in Mathematics</i> , 2017, 72, 875-891.	0.8	2
13	Multivalued Linear Operator Equation $A^*A = \lambda A^n$ . <i>Complex Analysis and Operator Theory</i> , 2021, 15, 1.	0.6	1
14	Adjoint to each other linear relations. Nieminen type criteria. <i>Monatshefte Fur Mathematik</i> , 2021, 196, 191-205.	0.9	0