

# Zbigniew Burdak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5313993/publications.pdf>

Version: 2024-02-01

15  
papers

70  
citations

1478505

6  
h-index

1474206

9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unified Approach to the Decomposition Theorems in Baer $***$ -Rings. Results in Mathematics, 2021, 76, 1.	0.8	2
2	The role of the algebraic structure in Wold-type decomposition. Forum Mathematicum, 2021, 33, 1033-1049.	0.7	0
3	Generalized powers and measures. Opuscula Mathematica, 2021, 41, 747-754.	0.8	0
4	On dilation and commuting liftings of $n$ -tuples of commuting Hilbert space contractions. Annales Universitatis Paedagogicae Cracoviensis: Studia Mathematica, 2020, 19, 121-139.	0.5	0
5	On the Model and Invariant Subspaces for Pairs of Commuting Isometries. Integral Equations and Operator Theory, 2019, 91, 1.	0.8	1
6	Wold-Szökösi decompositions for commuting isometric triples. Journal of Mathematical Analysis and Applications, 2019, 472, 1660-1677.	1.0	4
7	On the commuting isometries. Linear Algebra and Its Applications, 2017, 516, 167-185.	0.9	7
8	Invariant subspaces of $H^{\infty}$ -modules. Journal of Mathematical Analysis and Applications, 2017, 457, 154-167.	0.8	1
9	Szegő-type decompositions for isometries. Banach Journal of Mathematical Analysis, 2016, 10, 593-607.	0.8	0
10	Compatible pairs of commuting isometries. Linear Algebra and Its Applications, 2015, 479, 216-259.	0.9	9
11	Shift-Type Properties of Commuting, Completely Non Doubly Commuting Pairs of Isometries. Integral Equations and Operator Theory, 2014, 79, 107-122.	0.8	6
12	The canonical Wold decomposition of commuting isometries with finite dimensional wandering spaces. Bulletin Des Sciences Mathématiques, 2013, 137, 653-658.	1.0	17
13	On the decomposition of families of quasinormal operators. Opuscula Mathematica, 2013, 33, 419.	0.8	1
14	On a decomposition for pairs of commuting contractions. Studia Mathematica, 2007, 181, 33-45.	0.7	7
15	On decomposition of pairs of commuting isometries. Annales Polonici Mathematici, 2004, 84, 121-135.	0.5	14