# Simion Breaz

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 48 papers | 286 citations | 1040056<br>9 h-index | 1058476<br>14 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 54 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Nil-clean matrix rings. Linear Algebra and Its Applications, 2013, 439, 3115-3119. | 0.9 | 58 |
| 2 | Rings in which every element is either a sum or a difference of a nilpotent and an idempotent. Journal of Algebra and Its Applications, 2016, 15, 1650148. | 0.4 | 21 |
| 3 | Cosilting Modules. Algebras and Representation Theory, 2017, 20, 1305-1321. | 0.7 | 18 |
| 4 | Matrices over finite fields as sums of periodic and nilpotent elements. Linear Algebra and Its Applications, 2018, 555, 92-97. | 0.9 | 13 |
| 5 | Quasi-decompositions for Self-Small Abelian Groups. Communications in Algebra, 2004, 32, 1373-1384. | 0.6 | 11 |
| 6 | SELF-SMALL ABELIAN GROUPS. Bulletin of the Australian Mathematical Society, 2009, 80, 205-216. | 0.5 | 11 |
| 7 | Torsion classes generated by silting modules. Arkiv for Matematik, 2018, 56, 15-32. | 0.5 | 11 |
| 8 | ON A CLASS OF MIXED GROUPS WITH SEMI-LOCAL WALK-ENDOMORPHISM RING. Communications in Algebra, 2002, 30, 4473-4485. | 0.6 | 10 |
| 9 | Nil-clean companion matrices. Linear Algebra and Its Applications, 2016, 489, 50-60. | 0.9 | 9 |
| 10 | Cancellation properties for quotient divisible groups. Journal of Algebra, 2007, 317, 424-434. | 0.7 | 8 |
| 11 | Sums of nilpotent matrices. Linear and Multilinear Algebra, 2017, 65, 67-78. | 1.0 | 7 |
| 12 | Finitisticn-Self-Cotilting Modules. Communications in Algebra, 2009, 37, 3152-3170. | 0.6 | 6 |
| 13 | Dualities for selfâ€"small groups. Proceedings of the American Mathematical Society, 2011, 140, 69-82. | 0.8 | 6 |
| 14 | The ascent-descent property for $2$-term silting complexes. Publicacions Matematiques, 2020, 64, 543-562. | 0.5 | 6 |
| 15 | Self-Small Abelian Groups as Modules over Their Endomorphism Rings. Communications in Algebra, 2003, 31, 4911-4924. | 0.6 | 5 |
| 16 | The finite quasi-Baer property. Journal of Algebra, 2005, 293, 1-16. | 0.7 | 5 |
| 17 | When every self-small module is finitely generated. Journal of Algebra, 2007, 315, 885-893. | 0.7 | 5 |
| 18 | Warfield dualities induced by self-small mixed groups. Journal of Group Theory, 2010, 13, . | 0.2 | 5 |

2

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 19 | *A*-Solvability and Mixed Abelian Groups. Communications in Algebra, 2009, 37, 439-452. | 0.6 | 4 |
| 20 | Modules M such that ${\mathrm{Ext}}_{\mathrm{R}}^{1}(\mathrm{M},-)$ Commutes with Direct Limits. Algebras and Representation Theory, 2013, 16, 1799-1808. | 0.7 | 4 |
| 21 | The Ext functor and self-sums. Forum Mathematicum, 2014, 26, 851-862. | 0.7 | 4 |
| 22 | Endomorphisms of free modules as sums of four quadratic endomorphisms. Linear and Multilinear Algebra, 2018, 66, 2215-2217. | 1.0 | 4 |
| 23 | Nonderogatory matrices as sums of idempotent and nilpotent matrices. Linear Algebra and Its Applications, 2020, 605, 239-248. | 0.9 | 4 |
| 24 | Ideal cotorsion theories in triangulated categories. Journal of Algebra, 2021, 567, 475-532. | 0.7 | 4 |
| 25 | Almost-Flat Modules. Czechoslovak Mathematical Journal, 2003, 53, 479-489. | 0.3 | 3 |
| 26 | The quasi-Baer-splitting property for mixed abelian groups. Journal of Pure and Applied Algebra, 2004, 191, 75-87. | 0.6 | 3 |
| 27 | Abelian groups whose subgroup lattice is the union of two intervals. Journal of the Australian Mathematical Society, 2005, 78, 27-36. | 0.4 | 3 |
| 28 | A Morita type theorem for a sort of quotient categories. Czechoslovak Mathematical Journal, 2005, 55, 133-144. | 0.3 | 3 |
| 29 | Purity and Self-Small Groups. Communications in Algebra, 2007, 35, 3789-3807. | 0.6 | 3 |
| 30 | WHEN EXT COMMUTES WITH DIRECT SUMS. Journal of Algebra and Its Applications, 2012, 11, 1250153. | 0.4 | 3 |
| 31 | Direct products and the contravariant hom-functor. Bulletin of the London Mathematical Society, 2012, 44, 136-138. | 0.8 | 3 |
| 32 | A Baer-Kaplansky theorem for modules over principal ideal domains. Journal of Commutative Algebra, 2015, 7, . | 0.3 | 3 |
| 33 | The Baer–Kaplansky Theorem for all abelian groups and modules. Bulletin of Mathematical Sciences, 2022, 12, . | 0.7 | 3 |
| 34 | Subgroups which admit extensions of homomorphisms. Forum Mathematicum, 2015, 27, . | 0.7 | 3 |
| 35 | Every Abelian group is determined by a subgroup lattice. Studia Scientiarum Mathematicarum Hungarica, 2008, 45, 135-137. | 0.1 | 2 |
| 36 | QUASI-ISOMORPHISMS AND GROUPS OF QUASI-HOMOMORPHISMS. Journal of Algebra and Its Applications, 2009, 08, 617-627. | 0.4 | 2 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 37 | S*-GROUPS. Journal of Algebra and Its Applications, 2011, 10, 357-363. | 0.4 | 2 |
| 38 | The Defect Functor of a Homomorphism and Direct Unions. Algebras and Representation Theory, 2016, 19, 181-208. | 0.7 | 2 |
| 39 | A note on mixed A-reflexive groups. Journal of Algebra, 2010, 323, 509-516. | 0.7 | 1 |
| 40 | Modules determined by their annihilator classes. Journal of the London Mathematical Society, 2010, 81, 225-240. | 1.0 | 1 |
| 41 | $\Sigma$-pure injectivity and Brown representability. Proceedings of the American Mathematical Society, 2015, 143, 2789-2794. | 0.8 | 1 |
| 42 | Strictly Invariant Submodules. Mediterranean Journal of Mathematics, 2019, 16, 1. | 0.8 | 1 |
| 43 | Equivalences Induced by Infinitely Generated Silting Modules. Algebras and Representation Theory, 2020, 23, 2113-2129. | 0.7 | 1 |
| 44 | Left comorphic matrix rings. Linear and Multilinear Algebra, 2019, , 1-5. | 1.0 | 0 |
| 45 | Self-pure-generators over Dedekind domains. Journal of Pure and Applied Algebra, 2019, 223, 5176-5184. | 0.6 | 0 |
| 46 | Mixed groups. , 2003, , 95-104. | | 0 |
| 47 | Commutativity Criterions Using Normal Subgroup Lattices. Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2009, 122, 161-169. | 0.5 | 0 |
| 48 | On a Theorem of Stelzer for Some Classes of Mixed Groups. Mediterranean Journal of Mathematics, 2022, 19, . | 0.8 | 0 |