

Pu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

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516710
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552781
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all docs

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docs citations

50
times ranked

160
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Gorenstein derived categories. <i>Journal of Algebra</i> , 2010, 323, 2041-2057. | 0.7 | 59 |
| 2 | Gorenstein-projective modules and symmetric recollements. <i>Journal of Algebra</i> , 2013, 388, 65-80. | 0.7 | 59 |
| 3 | Algebras of Derived Dimension Zero. <i>Communications in Algebra</i> , 2008, 36, 1-10. | 0.6 | 43 |
| 4 | Monomorphism categories, cotilting theory, and Gorenstein-projective modules. <i>Journal of Algebra</i> , 2011, 339, 181-202. | 0.7 | 43 |
| 5 | Monomial Hopf algebras. <i>Journal of Algebra</i> , 2004, 275, 212-232. | 0.7 | 38 |
| 6 | GORENSTEIN-PROJECTIVE MODULES OVER TRIANGULAR MATRIX ARTIN ALGEBRAS. <i>Journal of Algebra and Its Applications</i> , 2012, 11, 1250066. | 0.4 | 37 |
| 7 | Representations of quivers over the algebra of dual numbers. <i>Journal of Algebra</i> , 2017, 475, 327-360. | 0.7 | 35 |
| 8 | Monic representations and Gorenstein-projective modules. <i>Pacific Journal of Mathematics</i> , 2013, 264, 163-194. | 0.5 | 34 |
| 9 | Gorenstein algebras of finite Cohen-Macaulay type. <i>Advances in Mathematics</i> , 2010, 223, 728-734. | 1.1 | 32 |
| 10 | A construction of Gorenstein-projective modules. <i>Journal of Algebra</i> , 2010, 323, 1802-1812. | 0.7 | 30 |
| 11 | Triangular Decomposition of the Composition Algebra of the Kronecker Algebra. <i>Journal of Algebra</i> , 1996, 184, 159-174. | 0.7 | 26 |
| 12 | Auslander-Reiten translations in monomorphism categories. <i>Forum Mathematicum</i> , 2014, 26, 863-912. | 0.7 | 23 |
| 13 | Separated monic representations I: Gorenstein-projective modules. <i>Journal of Algebra</i> , 2017, 479, 1-34. | 0.7 | 23 |
| 14 | Quiver Hopf algebras. <i>Journal of Algebra</i> , 2004, 280, 577-589. | 0.7 | 21 |
| 15 | Finite groups with graphs containing no triangles. <i>Journal of Algebra</i> , 2003, 264, 613-619. | 0.7 | 20 |
| 16 | Separated monic representations II: Frobenius subcategories and RSS equivalences. <i>Transactions of the American Mathematical Society</i> , 2019, 372, 981-1021. | 0.9 | 19 |
| 17 | From CM-finite to CM-free. <i>Journal of Pure and Applied Algebra</i> , 2016, 220, 782-801. | 0.6 | 18 |
| 18 | Quotient triangulated categories. <i>Manuscripta Mathematica</i> , 2007, 123, 167-183. | 0.6 | 17 |

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|----|--|-----|-----------|
| 19 | Composition Algebras of Affine Type. <i>Journal of Algebra</i> , 1998, 206, 505-540. | 0.7 | 16 |
| 20 | From submodule categories to preprojective algebras. <i>Mathematische Zeitschrift</i> , 2014, 278, 55-73. | 0.9 | 16 |
| 21 | Gorenstein-projective and semi-Gorenstein-projective modules. <i>Algebra and Number Theory</i> , 2020, 14, 1-36. | 0.6 | 16 |
| 22 | Calabi-Yau objects in triangulated categories. <i>Transactions of the American Mathematical Society</i> , 2009, 361, 6501-6519. | 0.9 | 12 |
| 23 | Dual Gabriel theorem with applications. <i>Science in China Series A: Mathematics</i> , 2006, 49, 9-26. Comodules of <math altimg="si1.gif" display="inline" overflow="scroll" 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: sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x | 0.5 | 9 |
| 24 | Cotilting modules with finite left perpendicular categories. <i>Science China Mathematics</i> , 2012, 55, 93-97. | 0.6 | 9 |
| 25 | Gorenstein-projective and semi-Gorenstein-projective modules. II. <i>Journal of Pure and Applied Algebra</i> , 2020, 224, 106248. | 0.6 | 9 |
| 26 | Bimodule monomorphism categories and RSS equivalences via cotilting modules. <i>Journal of Algebra</i> , 2018, 503, 21-55. | 0.7 | 8 |
| 28 | Finite solvable groups whose character graphs are trees. <i>Journal of Algebra</i> , 2007, 308, 536-544. | 0.7 | 7 |
| 29 | Setwise Homotopy Category. <i>Applied Categorical Structures</i> , 2009, 17, 561-565. | 0.5 | 7 |
| 30 | Strongly Gorenstein Projective Modules Over Upper Triangular Matrix Artin Algebras. <i>Communications in Algebra</i> , 2009, 37, 4259-4268. | 0.6 | 7 |
| 31 | Categorical resolutions of a class of derived categories. <i>Science China Mathematics</i> , 2018, 61, 391-402. | 1.7 | 7 |
| 32 | Indecomposables as Elements in Affine Composition Algebras. <i>Journal of Algebra</i> , 1998, 210, 614-629. | 0.7 | 6 |
| 33 | Representations as elements in affine composition algebras. <i>Transactions of the American Mathematical Society</i> , 2000, 353, 1221-1249. | 0.9 | 6 |
| 34 | Objective triangle functors. <i>Science China Mathematics</i> , 2015, 58, 221-232. | 1.7 | 5 |
| 35 | Types of Serre subcategories of Grothendieck categories. <i>Journal of Algebra</i> , 2018, 508, 16-34. | 0.7 | 4 |
| 36 | Unbounded ladders induced by Gorenstein algebras. <i>Colloquium Mathematicum</i> , 2018, 151, 37-56. | 0.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Gorenstein-projective modules over short local algebras. <i>Journal of the London Mathematical Society</i> , 2022, 106, 528-589. | 1.0 | 3 |
| 38 | Hopf Algebras on Schurian Quivers. <i>Communications in Algebra</i> , 2006, 34, 4065-4082. | 0.6 | 2 |
| 39 | Comparisons of Left Recollements. <i>Algebras and Representation Theory</i> , 2017, 20, 659-673. | 0.7 | 2 |
| 40 | Exceptional Cycles in the Bounded Derived Categories of Quivers. <i>Acta Mathematica Sinica, English Series</i> , 2020, 36, 207-223. | 0.6 | 2 |
| 41 | On Modules M such that both M and M^{\perp} are Semi-Gorenstein-Projective. <i>Algebras and Representation Theory</i> , 2021, 24, 1125-1140. | 0.7 | 2 |
| 42 | On the structure of graded Hopf algebras. <i>Acta Mathematica Sinica, English Series</i> , 2009, 25, 95-108. | 0.6 | 1 |
| 43 | Monomorphism Operator and Perpendicular Operator. <i>Communications in Algebra</i> , 2014, 42, 3708-3723. | 0.6 | 1 |
| 44 | Objective Triangle Functors in Adjoint Pairs. <i>Algebra Colloquium</i> , 2017, 24, 639-646. | 0.2 | 1 |
| 45 | Low dimensional modules over quantum complete intersections in two variables. <i>Frontiers of Mathematics in China</i> , 2019, 14, 449-474. | 0.7 | 1 |
| 46 | Exceptional cycles for perfect complexes over gentle algebras. <i>Journal of Algebra</i> , 2021, 565, 160-195. | 0.7 | 1 |
| 47 | Support \tilde{I}_{α} -tilting modules and separating splitting tilting triples. <i>Communications in Algebra</i> , 0, , 1-25. | 0.6 | 1 |
| 48 | Rigids as Iterated Skew Commutators of Simples. <i>Algebras and Representation Theory</i> , 2006, 9, 539-555. | 0.7 | 0 |
| 49 | Gorenstein-projective modules over $T_{m,n}(A)$. <i>Chinese Annals of Mathematics Series B</i> , 2011, 32, 201-208. | 0.4 | 0 |
| 50 | Small modules over quantum complete intersections in two variables. <i>Journal of Algebra and Its Applications</i> , 2021, 20, 2150047. | 0.4 | 0 |