# Paolo Papi

## List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 34 papers | 449 citations | 759233<br>12 h-index | 752698<br>20 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 116 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | ad-Nilpotent ideals of a Borel subalgebra. Journal of Algebra, 2000, 225, 130-141. | 0.7 | 59 |
| 2 | Ad-nilpotent ideals of a Borel subalgebra II. Journal of Algebra, 2002, 258, 112-121. | 0.7 | 58 |
| 3 | A characterization of a special ordering in a root system. Proceedings of the American Mathematical Society, 1994, 120, 661-665. | 0.8 | 47 |
| 4 | Conformal embeddings of affine vertex algebras in minimal W-algebras I: Structural results. Journal of Algebra, 2018, 500, 117-152. | 0.7 | 28 |
| 5 | Abelian ideals of Borel subalgebras and affine Weyl groups. Advances in Mathematics, 2004, 187, 320-361. | 1.1 | 26 |
| 6 | $ad$-nilpotent $\mathfrak b$-ideals in $sl(n)$ having a fixed class of nilpotence: combinatorics and enumeration. Transactions of the American Mathematical Society, 2002, 354, 3835-3853. | 0.9 | 22 |
| 7 | Finite vs. Infinite Decompositions in Conformal Embeddings. Communications in Mathematical Physics, 2016, 348, 445-473. | 2.2 | 18 |
| 8 | Enumeration of ad-Nilpotent b-Ideals for Simple Lie Algebras. Advances in Applied Mathematics, 2002, 28, 478-522. | 0.7 | 16 |
| 9 | Conformal embeddings of affine vertex algebras in minimal W-algebras II: decompositions. Japanese Journal of Mathematics, 2017, 12, 261-315. | 2.1 | 15 |
| 10 | Conformal Embeddings and Simple Current Extensions. International Mathematics Research Notices, 2015, 2015, 5229-5288. | 1.0 | 14 |
| 11 | The Structure of Total Reflection Orders in Affine Root Systems. Journal of Algebra, 1998, 205, 207-226. | 0.7 | 13 |
| 12 | Decomposition rules for conformal pairs associated to symmetric spaces and abelian subalgebras of <mml: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="ht. Advances in Mathematics, 20 | 1.1 | 13 |
| 13 | An Application of Collapsing Levels to the Representation Theory of Affine Vertex Algebras. International Mathematics Research Notices, 2020, 2020, 4103-4143. | 1.0 | 12 |
| 14 | Enumeration of ad-nilpotent ideals of a Borel subalgebra in type A by class of nilpotence. Comptes Rendus Mathematique, 2000, 330, 651-655. | 0.5 | 10 |
| 15 | Conformal embeddings in affine vertex superalgebras. Advances in Mathematics, 2020, 360, 106918. | 1.1 | 10 |
| 16 | Title is missing!. International Mathematics Research Notices, 2004, 2004, 2281. | 1.0 | 8 |
| 17 | Irreducible representations of Yangians. Journal of Algebra, 2011, 346, 189-226. | 0.7 | 8 |
| 18 | A Combinatorial Approach to the Fusion Process for the Symmetric Group. European Journal of Combinatorics, 1998, 19, 835-845. | 0.8 | 7 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Denominator identities for finite-dimensional Lie superalgebras and Howe duality for compact dual pairs. Japanese Journal of Mathematics, 2012, 7, 41-134. | 2.1 | 7 |
| 20 | On the classification of non-equal rank affine conformal embeddings and applications. Selecta Mathematica, New Series, 2018, 24, 2455-2498. | 1.0 | 7 |
| 21 | Affine Permutations and Inversion Multigraphs. Electronic Journal of Combinatorics, 1997, 4, . | 0.4 | 7 |
| 22 | Convex Orderings in Affine Root Systems, II. Journal of Algebra, 1996, 186, 72-91. | 0.7 | 6 |
| 23 | Inversion tables and minimal left coset representatives for Weyl groups of classical type. Journal of Pure and Applied Algebra, 2001, 161, 219-234. | 0.6 | 6 |
| 24 | On the structure of Borel stable abelian subalgebras in infinitesimal symmetric spaces. Selecta Mathematica, New Series, 2013, 19, 399-437. | 1.0 | 4 |
| 25 | Spherical nilpotent orbits and abelian subalgebras in isotropy representations. Journal of the London Mathematical Society, 2017, 95, 323-352. | 1.0 | 4 |
| 26 | Invariant Hermitian forms on vertex algebras. Communications in Contemporary Mathematics, 2022, 24, . | 1.2 | 4 |
| 27 | Compatible discrete series. Pacific Journal of Mathematics, 2003, 212, 201-231. | 0.5 | 4 |
| 28 | On the semisimplicity of the category KL for affine Lie superalgebras. Advances in Mathematics, 2022, 405, 108493. | 1.1 | 4 |
| 29 | Cyclic generators for irreducible representations of affine Hecke algebras. Journal of Combinatorial Theory - Series A, 2010, 117, 683-703. | 0.8 | 3 |
| 30 | Nilpotent orbits of height 2 and involutions in the affine Weyl group. Indagationes Mathematicae, 2020, 31, 568-594. | 0.4 | 3 |
| 31 | The maximum cardinality of minimal inversion complete sets in finite reflection groups. Journal of Algebra, 2015, 424, 330-356. | 0.7 | 2 |
| 32 | Yangians versus minimal W-algebras: A surprising coincidence. Communications in Contemporary Mathematics, 2021, 23, 2050036. | 1.2 | 2 |
| 33 | Kostant Pairs of Lie Type and Conformal Embeddings. Springer INdAM Series, 2019, , 1-22. The ‹mml:math altimg="si1.gif" display="inline" overflow="scroll" | 0.5 | 2 |
| 34 | 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 | 0.6 | 0 |