

David P Roberts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7483903/publications.pdf>

Version: 2024-02-01

19
papers

177
citations

1307594

7
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

59
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A database of local fields. <i>Journal of Symbolic Computation</i> , 2006, 41, 80-97. | 0.8 | 42 |
| 2 | A database of number fields. <i>LMS Journal of Computation and Mathematics</i> , 2014, 17, 595-618. | 0.9 | 31 |
| 3 | Nash equilibria of Cauchy-random zero-sum and coordination matrix games. <i>International Journal of Game Theory</i> , 2006, 34, 167-184. | 0.5 | 17 |
| 4 | Galois number fields with small root discriminant. <i>Journal of Number Theory</i> , 2007, 122, 379-407. | 0.4 | 12 |
| 5 | Octic 2-adic fields. <i>Journal of Number Theory</i> , 2008, 128, 1410-1429. | 0.4 | 12 |
| 6 | Septic fields with discriminant $\pm 2^a 3^b$. <i>Mathematics of Computation</i> , 2003, 72, 1975-1986. | 2.1 | 9 |
| 7 | Twin Sextic Algebras. <i>Rocky Mountain Journal of Mathematics</i> , 1998, 28, 341. | 0.4 | 6 |
| 8 | Sextic number fields with discriminant $(-1)^{?} 2^{?} 3^{?}$. <i>CRM Proceedings & Lecture Notes</i> , 1999, , 141-172. | 0.1 | 6 |
| 9 | Pure Nash equilibria of coordination matrix games. <i>Economics Letters</i> , 2005, 89, 7-11. | 1.9 | 5 |
| 10 | The tame-wild principle for discriminant relations for number fields. <i>Algebra and Number Theory</i> , 2014, 8, 609-645. | 0.6 | 5 |
| 11 | SERRE WEIGHTS AND WILD RAMIFICATION IN TWO-DIMENSIONAL GALOIS REPRESENTATIONS. <i>Forum of Mathematics, Sigma</i> , 2016, 4, . | 0.7 | 5 |
| 12 | Number Fields Ramified at One Prime. <i>Lecture Notes in Computer Science</i> , 2008, , 226-239. | 1.3 | 5 |
| 13 | Number Fields with Discriminant $\pm 2^a 3^b$ and Galois Group A_{2n} or S_{2n} . <i>LMS Journal of Computation and Mathematics</i> , 2005, 8, 80-101. | 0.9 | 4 |
| 14 | Newforms with rational coefficients. <i>Ramanujan Journal</i> , 2018, 46, 835-862. | 0.7 | 4 |
| 15 | Polynomials with prescribed bad primes. <i>International Journal of Number Theory</i> , 2015, 11, 1115-1148. | 0.5 | 3 |
| 16 | Artin L-functions of small conductor. <i>Research in Number Theory</i> , 2017, 3, 1. | 0.4 | 3 |
| 17 | NONSOLVABLE POLYNOMIALS WITH FIELD DISCRIMINANT 5A. <i>International Journal of Number Theory</i> , 2011, 07, 289-322. | 0.5 | 1 |
| 18 | $\text{PGL}_2(\mathbb{Q})$ number fields with rational companion forms. <i>International Journal of Number Theory</i> , 2018, 14, 825-845. | 0.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Mixed degree number field computations. Ramanujan Journal, 2018, 47, 47-66. | 0.7 | 0 |