

Kiran S Kedlaya

List of Publications by Year in descending order

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36
papers

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687363

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39
all docs

39
docs citations

39
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Every positive integer is the order of an ordinary abelian variety over \mathbb{F}_2 . Research in Number Theory, 2021, 7, 1.	0.4	2
2	Endomorphisms of power series fields and residue fields of Fargues-Fontaine curves. Proceedings of the American Mathematical Society, 2018, 146, 489-495.	0.8	4
3	Automorphisms of perfect power series rings. Journal of Algebra, 2018, 511, 358-363.	0.7	0
4	On the algebraicity of generalized power series. Beitrage Zur Algebra Und Geometrie, 2017, 58, 499-527.	0.5	12
5	Bhargava's Early Work: The Genesis of p -Orderings. American Mathematical Monthly, 2017, 124, 773.	0.3	2
6	Endomorphism fields of abelian varieties. Research in Number Theory, 2017, 3, 1.	0.4	3
7	Slopes of indecomposable F -isocrystals. Pure and Applied Mathematics Quarterly, 2017, 13, 131-192.	0.4	8
8	A census of zeta functions of quartic K surfaces over. LMS Journal of Computation and Mathematics, 2016, 19, 1-11.	0.9	2
9	Noetherian Properties of Fargues-Fontaine Curves. International Mathematics Research Notices, 2016, 2016, 2544-2567.	1.0	8
10	The Hochschild-Serre property for some p -adic analytic group actions. Annales Mathematiques Du Quebec, 2016, 40, 149-157.	0.2	0
11	Local and global structure of connections on nonarchimedean curves. Compositio Mathematica, 2015, 151, 1096-1156.	0.8	8
12	Reified valuations and adic spectra. Research in Number Theory, 2015, 1, 1.	0.4	5
13	New methods for (φ, Γ) - $(\check{\tau}, \hat{\tau})$ -modules. Research in Mathematical Sciences, 2015, 2, 1.	1.0	7
14	A heuristic for the distribution of point counts for random curves over a finite field. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140310.	3.4	5
15	Almost purity and overconvergent Witt vectors. Journal of Algebra, 2015, 422, 373-412.	0.7	3
16	On the Witt vector Frobenius. Proceedings of the American Mathematical Society, 2014, 142, 2211-2226.	0.8	11
17	Nonarchimedean geometry of Witt vectors. Nagoya Mathematical Journal, 2013, 209, 111-165.	0.8	13
18	Sato's Tate distributions and Galois endomorphism modules in genus 2. Compositio Mathematica, 2012, 148, 1390-1442.	0.8	55

#	ARTICLE	IF	CITATIONS
19	The probability that a complete intersection is smooth. <i>Journal De Theorie Des Nombres De Bordeaux</i> , 2012, 24, 541-556.	0.1	12
20	Semistable reduction for overconvergent F-isocrystals, IV: local semistable reduction at nonmonomial valuations. <i>Compositio Mathematica</i> , 2011, 147, 467-523.	0.8	26
21	Swan conductors for p -adic differential modules. II Global variation. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2011, 10, 191-224.	0.7	12
22	Differential Modules on p -Adic Polyannuli—Erratum. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2010, 9, 669-671.	0.7	7
23	Good formal structures for flat meromorphic connections, I: Surfaces. <i>Duke Mathematical Journal</i> , 2010, 154, .	1.5	42
24	Differential modules on p -adic polyannuli. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2010, 9, 155-201.	0.7	15
25	Semistable reduction for overconvergent F-isocrystals, III: Local semistable reduction at monomial valuations. <i>Compositio Mathematica</i> , 2009, 145, 143-172.	0.8	19
26	Semistable reduction for overconvergent F-isocrystals, II: A valuation-theoretic approach. <i>Compositio Mathematica</i> , 2008, 144, 657-672.	0.8	21
27	On the Geometry of p -Typical Covers in Characteristic p . <i>Canadian Journal of Mathematics</i> , 2008, 60, 140-163.	0.6	3
28	Semistable reduction for overconvergent F -isocrystals I: Unipotency and logarithmic extensions. <i>Compositio Mathematica</i> , 2007, 143, 1164-1212.	0.8	47
29	Finiteness of rigid cohomology with coefficients. <i>Duke Mathematical Journal</i> , 2006, 134, 15.	1.5	33
30	Fourier transforms and p -adic Weil II™. <i>Compositio Mathematica</i> , 2006, 142, 1426-1450.	0.8	27
31	Quantum computation of zeta functions of curves. <i>Computational Complexity</i> , 2006, 15, 1-19.	0.3	16
32	Finite automata and algebraic extensions of function fields. <i>Journal De Theorie Des Nombres De Bordeaux</i> , 2006, 18, 379-420.	0.1	15
33	Orbits of automorphism groups of fields. <i>Journal of Algebra</i> , 2005, 293, 167-184.	0.7	4
34	LOCAL MONODROMY OF p -ADIC DIFFERENTIAL EQUATIONS: AN OVERVIEW. <i>International Journal of Number Theory</i> , 2005, 01, 109-154.	0.5	18
35	The algebraic closure of the power series field in positive characteristic. <i>Proceedings of the American Mathematical Society</i> , 2001, 129, 3461-3470.	0.8	55
36	Power Series and p -Adic Algebraic Closures. <i>Journal of Number Theory</i> , 2001, 89, 324-339.	0.4	8