

Kevin Buzzard

List of Publications by Year in descending order

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27
papers

596
citations

933447

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1125743

13
g-index

29
all docs

29
docs citations

29
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Stably uniform affinoids are sheafy. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2018, 2018, 25-39.	0.9	10
2	A computation of modular forms of weight one and small level. <i>Annales Mathematiques Du Quebec</i> , 2017, 41, 213-219.	0.2	4
3	Slopes of Modular Forms. <i>Simons Symposia</i> , 2016, , 93-109.	0.3	11
4	Explicit reduction modulo p of certain 2-dimensional crystalline representations, II. <i>Bulletin of the London Mathematical Society</i> , 2013, 45, 779-788.	0.8	18
5	On Serre's conjecture for mod $\hat{\alpha}$, "Galois representations over totally real fields. <i>Duke Mathematical Journal</i> , 2010, 155, .	1.5	75
6	Eigenvarieties. , 2007, , 59-120.		58
7	Presentations of universal deformation rings. , 2007, , 24-58.		10
8	Nontriviality of Rankin-Selberg L -functions and CM points. , 2007, , 121-186.		39
9	The Euler system method for CM points on Shimura curves. , 2007, , 471-547.		27
10	Représentations irréductibles de $GL_2(F)$ modulo p . , 2007, , 548-563.		9
11	Slopes of overconvergent 2-adic modular forms. <i>Compositio Mathematica</i> , 2005, 141, 591-604.	0.8	23
12	The 2-adic eigencurve at the boundary of weight space. <i>Compositio Mathematica</i> , 2005, 141, 605-619.	0.8	35
13	Analytic continuation of overconvergent eigenforms. <i>Journal of the American Mathematical Society</i> , 2002, 16, 29-55.	3.9	54
14	A mod five approach to modularity of icosahedral Galois representations. <i>Pacific Journal of Mathematics</i> , 2002, 203, 265-282.	0.5	10
15	On icosahedral Artin representations. <i>Duke Mathematical Journal</i> , 2001, 109, .	1.5	52
16	On level-lowering for mod 2 representations. <i>Mathematical Research Letters</i> , 2000, 7, 96-110.	0.5	18
17	Companion Forms and Weight One Forms. <i>Annals of Mathematics</i> , 1999, 149, 905.	4.2	54
18	Modularity for some geometric Galois representations - with an appendix by Ofer Gabber. , 0, , 438-470.		7

#	ARTICLE	IF	CITATIONS
19	The Andr�-Oort conjecture - a survey. , 0, , 381-406.		5
20	Serre's modularity conjecture: a survey of the level one case. , 0, , 270-299.		4
21	Two p-adic L-functions and rational points on elliptic curves with supersingular reduction. , 0, , 300-332.		12
22	Stark's Heegner points and special values of L-series. , 0, , 1-23.		7
23	A correspondence between representations of local Galois groups and Lie-type groups. , 0, , 187-206.		20
24	Non-vanishing modulo p of Hecke L-values and application. , 0, , 207-269.		8
25	From the Birch and Swinnerton-Dyer Conjecture to non-commutative Iwasawa theory via the Equivariant Tamagawa Number Conjecture - a survey. , 0, , 333-380.		10
26	Locally analytic representation theory of p-adic reductive groups: a summary of some recent developments. , 0, , 407-437.		6
27	Schemes in Lean. Experimental Mathematics, 0, , 1-9.	0.7	3