

Kevin Buzzard

List of Publications by Year in descending order

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papers

596
citations

933447

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1125743

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docs citations

29
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	On Serre's conjecture for mod $\hat{\alpha}$, "Galois representations over totally real fields. Duke Mathematical Journal, 2010, 155, .	1.5	75
2	Eigenvarieties. , 2007, , 59-120.		58
3	Companion Forms and Weight One Forms. Annals of Mathematics, 1999, 149, 905.	4.2	54
4	Analytic continuation of overconvergent eigenforms. Journal of the American Mathematical Society, 2002, 16, 29-55.	3.9	54
5	On icosahedral Artin representations. Duke Mathematical Journal, 2001, 109, .	1.5	52
6	Nontriviality of Rankin-Selberg L -functions and CM points. , 2007, , 121-186.		39
7	The 2-adic eigencurve at the boundary of weight space. Compositio Mathematica, 2005, 141, 605-619.	0.8	35
8	The Euler system method for CM points on Shimura curves. , 2007, , 471-547.		27
9	Slopes of overconvergent 2-adic modular forms. Compositio Mathematica, 2005, 141, 591-604.	0.8	23
10	A correspondence between representations of local Galois groups and Lie-type groups. , 0, , 187-206.		20
11	Explicit reduction modulo p of certain 2-dimensional crystalline representations, II. Bulletin of the London Mathematical Society, 2013, 45, 779-788.	0.8	18
12	On level-lowering for mod 2 representations. Mathematical Research Letters, 2000, 7, 96-110.	0.5	18
13	Two p -adic L-functions and rational points on elliptic curves with supersingular reduction. , 0, , 300-332.		12
14	Slopes of Modular Forms. Simons Symposia, 2016, , 93-109.	0.3	11
15	Stably uniform affinoids are sheafy. Journal Fur Die Reine Und Angewandte Mathematik, 2018, 2018, 25-39.	0.9	10
16	Presentations of universal deformation rings. , 2007, , 24-58.		10
17	From the Birch and Swinnerton-Dyer Conjecture to non-commutative Iwasawa theory via the Equivariant Tamagawa Number Conjecture - a survey. , 0, , 333-380.		10
18	A mod five approach to modularity of icosahedral Galois representations. Pacific Journal of Mathematics, 2002, 203, 265-282.	0.5	10

#	ARTICLE	IF	CITATIONS
19	Représentations irréductibles de $GL_2(F)$ modulo p , 2007, , 548-563.		9
20	Non-vanishing modulo p of Hecke L -values and application. , 0, , 207-269.		8
21	Modularity for some geometric Galois representations - with an appendix by Ofer Gabber. , 0, , 438-470.		7
22	Stark-Heegner points and special values of L-series. , 0, , 1-23.		7
23	Locally analytic representation theory of p -adic reductive groups: a summary of some recent developments. , 0, , 407-437.		6
24	The Andr�oort conjecture - a survey. , 0, , 381-406.		5
25	Serre's modularity conjecture: a survey of the level one case. , 0, , 270-299.		4
26	A computation of modular forms of weight one and small level. Annales Mathematiques Du Quebec, 2017, 41, 213-219.	0.2	4
27	Schemes in Lean. Experimental Mathematics, 0, , 1-9.	0.7	3