

Fred Diamond

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10379066/publications.pdf>

Version: 2024-02-01

10

papers

1,051

citations

1163117

8

h-index

1588992

8

g-index

10

all docs

10

docs citations

10

times ranked

196

citing authors

#	ARTICLE	IF	CITATIONS
1	On the modularity of elliptic curves over \mathbf{Q} : Wild 3 -adic exercises. <i>Journal of the American Mathematical Society</i> , 2001, 14, 843-939.	3.9	475
2	On Deformation Rings and Hecke Rings. <i>Annals of Mathematics</i> , 1996, 144, 137.	4.2	108
3	Modularity of certain potentially Barsotti-Tate Galois representations. <i>Journal of the American Mathematical Society</i> , 1999, 12, 521-567.	3.9	98
4	Non-optimal levels of mod ℓ modular representations. <i>Inventiones Mathematicae</i> , 1994, 115, 435-462.	2.5	94
5	The Taylor-Wiles construction and multiplicity one. <i>Inventiones Mathematicae</i> , 1997, 128, 379-391.	2.5	83
6	On Serre's conjecture for mod ℓ Galois representations over totally real fields. <i>Duke Mathematical Journal</i> , 2010, 155, .	1.5	75
7	The Tamagawa number conjecture of adjoint motives of modular forms. <i>Annales Scientifiques De L'Ecole Normale Superieure</i> , 2004, 37, 663-727.	0.8	62
8	Lifting modular mod ℓ representations. <i>Duke Mathematical Journal</i> , 1994, 74, 253.	1.5	35
9	An Extension of Wiles' Results. , 1997, , 475-498.		18
10	ℓ -adic Modular Deformations and Wiles' Main Conjecture, , 1997, , 357-373.		3