

Siham Benhabib

List of Publications by Year in descending order

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16
papers

629
citations

933447

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888059

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g-index

17
all docs

17
docs citations

17
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal T-linear resistivity and Planckian dissipation in overdoped cuprates. Nature Physics, 2019, 15, 142-147.	16.7	197
2	Collapse of the Normal-State Pseudogap at a Lifshitz Transition in the BiO . Physical Review Letters, 2015, 114, 147001.	7.8	82
3	Ultrasound evidence for a two-component superconducting order parameter in Sr_2RuO_4 . Nature Physics, 2021, 17, 194-198.	16.7	74
4	Hidden magnetism at the pseudogap critical point of a cuprate superconductor. Nature Physics, 2020, 16, 1064-1068.	16.7	58
5	Reduced Hall carrier density in the overdoped strange metal regime of cuprate superconductors. Nature Physics, 2021, 17, 826-831.	16.7	48
6	Nematic fluctuations in the cuprate superconductor $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8+\hat{\Gamma}$. Nature Communications, 2019, 10, 5209.	12.8	42
7	High field charge order across the phase diagram of $\text{YBa}_2\text{Cu}_3\text{O}_y$. Npj Quantum Materials, 2018, 3, .	5.2	32
8	Vertical temperature boundary of the pseudogap under the superconducting dome in the phase diagram of BiO . Physical Review B, 2017, 96, .	3.2	11
9	Sr_2CuO_6 and La_2CuO_4 . Physical Review B, 2021, 104, .	3.2	15
10	Three energy scales in the superconducting state of hole-doped cuprates detected by electronic Raman scattering. Physical Review B, 2015, 92, .	3.2	11
11	$\hat{\Gamma}$ collective mode resonance in cuprate superconductors. Physical Review B, 2016, 93, .	3.2	11
12	Pseudogap in Cuprates by Electronic Raman Scattering. Journal of Physics: Conference Series, 2013, 449, 012011.	0.4	9
13	Giant Seebeck effect across the field-induced metal-insulator transition of InAs . Npj Quantum Materials, 2020, 5, .	5.2	8
14	High magnetic field ultrasound study of spin freezing in $\text{La}_{1.88}\text{Sr}_{0.12}\text{CuO}_4$. Physical Review B, 2021, 103, .	3.2	6
15	Magnetotransport signatures of antiferromagnetism coexisting with charge order in the trilayer cuprate $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_8+\hat{\Gamma}$. Nature Communications, 2022, 13, 1568.	12.8	2
16	Effect of pseudogap on electronic anisotropy in the strain dependence of the superconducting $\text{YBa}_2\text{Cu}_3\text{O}_7$ of underdoped $\text{YBa}_2\text{Cu}_3\text{O}_7$. Physical Review B, 2022, 105, .	3.2	1