

Siham Benhabib

List of Publications by Year in descending order

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16
papers

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933447

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888059

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