

Huichao Wang

List of Publications by Year in descending order

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29
papers

1,480
citations

567281

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501196

28
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times ranked

3027
citing authors

#	ARTICLE	IF	CITATIONS
19	Induced anomalous Hall effect of massive Dirac fermions in $ZrTe_2$ and $HfTe_2$ thin flakes. <i>Physical Review B</i> , 2021, 103, .	3.2	15
20	Growth and Electronic Transport Property of Layered BiOCl Microplates. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500194.	3.7	10
21	The average size of the 3-isogeny Selmer groups of elliptic curves $y^2=x^3+k$. <i>Journal of the London Mathematical Society</i> , 2020, 101, 299-327.	1.0	8
22	Tunable discrete scale invariance in transition-metal pentatelluride flakes. <i>Npj Quantum Materials</i> , 2020, 5, .	5.2	7
23	Electron-Electron Interaction and Weak Antilocalization Effect in a Transition Metal Dichalcogenide Superconductor. <i>Physica Status Solidi - Rapid Research Letters</i> , 2022, 16, .	2.4	5
24	Quadratic Twists of Abelian Varieties With Real Multiplication. <i>International Mathematics Research Notices</i> , 2021, 2021, 3267-3298.	1.0	4
25	Negative Chemical Pressure Effect on the Superconductivity and Charge Density Wave of $Cu_{0.5}Ir_xZr_xTe_2$. <i>Journal of Physical Chemistry C</i> , 2022, 126, 3705-3712.	3.1	4
26	High thermoelectric performance of $ZrTe_2/SrTiO_3$ heterostructure. <i>Journal of Materiomics</i> , 2022, 8, 570-576.	5.7	4
27	Elements of given order in Tate-Shafarevich groups of abelian varieties in quadratic twist families. <i>Algebra and Number Theory</i> , 2021, 15, 627-655.	0.6	2
28	Metallic capped quasi-two-dimensional electron gas in a $SrTiO_3$ -based heterostructure. <i>Applied Physics Letters</i> , 2021, 119, 201602.	3.3	2
29	Log-periodic quantum oscillations in topological or Dirac materials. <i>Frontiers of Physics</i> , 2019, 14, 1.	5.0	1