

Bruce Ravel

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

16,853
citations

1684129

5
h-index

1720014

7
g-index

9
all docs

9
docs citations

9
times ranked

20958
citing authors

#	ARTICLE	IF	CITATIONS
1	ATHENA,ARTEMIS,HEPHAESTUS: data analysis for X-ray absorption spectroscopy usingIFEFFIT. Journal of Synchrotron Radiation, 2005, 12, 537-541.	2.4	12,799
2	Real-space multiple-scattering calculation and interpretation of x-ray-absorption near-edge structure. Physical Review B, 1998, 58, 7565-7576.	3.2	4,006
3	Single and multiple scattering XAFS in BaZrO3: A comparison between theory and experiment. Physica B: Condensed Matter, 1995, 208-209, 151-153.	2.7	19
4	Machine learning enabling high-throughput and remote operations at large-scale user facilities. , 2022, 1, 413-426.		10
5	Muffin-tin potentials in EXAFS analysis. Journal of Synchrotron Radiation, 2015, 22, 1258-1262.	2.4	9
6	Identification of structural phases in ferroelectric hafnium zirconium oxide by density-functional-theory-assisted EXAFS analysis. Applied Physics Letters, 2021, 118, .	3.3	6
7	The effect of self-consistent potentials on EXAFS analysis. Journal of Synchrotron Radiation, 2017, 24, 1173-1179.	2.4	3
8	Path aggregation techniques for EXAFS visualization and analysis. Journal of Physics: Conference Series, 2013, 430, 012006.	0.4	1