

# Banhi Chatterjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8632793/publications.pdf>

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7  
papers

29  
citations

2258059

3  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure and magnetism in $UGa_2$ : DFT approach. <i>Physical Review B</i> , 2021, 103, .	3.2	9
2	Screening of a single impurity and Friedel oscillations in Fermi liquids. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012059.	0.4	6
3	states in $UGa_2$ probed by x-ray spectroscopies. <i>Physical Review B</i> , 2021, 104, .	3.2	5
4	T-matrix formulation of real-space dynamical mean-field theory and the Friedel sum rule for correlated lattice fermions. <i>European Physical Journal B</i> , 2019, 92, 1.	1.5	3
5	Real-space dynamical mean-field theory of Friedel oscillations in strongly correlated electron systems. <i>Physical Review B</i> , 2019, 100, .	3.2	3
6	Magnetism and magnetic anisotropy in $UGa_2$ . <i>MRS Advances</i> , 2020, 5, 2639-2645.	0.9	2
7	Impurities and other defects in correlated lattice electrons: Friedel oscillations and interference patterns. <i>Physical Review B</i> , 2022, 105, .	3.2	1