

# Brandon Wilfong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10595195/publications.pdf>

Version: 2024-02-01

11  
papers

174  
citations

1684188  
5  
h-index

1372567  
10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal field-induced lattice expansion upon reversible oxygen uptake/release in $\text{YbMnFe}_2\text{O}_4$ . <i>Materials Advances</i> , 2022, 3, 1087-1100.	5.4	2
2	Hydrothermal Synthesis and Crystal Growth. , 2021, , 99-136.		0
3	Superconducting and antiferromagnetic properties of dual-phase $\text{V}_3\text{Ga}$ . <i>Applied Physics Letters</i> , 2020, 117, 062401.	3.3	5
4	Isotope Effect between $\text{H}_2\text{O}$ and $\text{D}_2\text{O}$ in Hydrothermal Synthesis. <i>Chemistry of Materials</i> , 2020, 32, 769-775.	6.7	15
5	Long-range magnetic order in hydroxide-layer-doped $(\text{Li}_{1-x}\text{Fe}_x\text{MnyOD})\text{FeSe}$ . <i>Physical Review Materials</i> , 2020, 4,	2.4	3
6	Magnetic order effects on the electronic structure of $\text{KMnS}_2$ . <i>Physical Review B</i> , 2020, 102, 040401.	2.4	5
7	Proton and ammonia intercalation into layered iron chalcogenides. <i>Chemical Communications</i> , 2018, 54, 6895-6898.	4.1	5
8	Frustrated magnetism in the tetragonal $\text{CoSe}$ analog of superconducting $\text{FeSe}$ . <i>Physical Review B</i> , 2018, 97, .	3.2	35
9	Metal-insulator transition tuned by magnetic field in $\text{Bi}_{1.7}\text{V}_8\text{O}_{16}$ hollandite. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4967-4976.	5.5	2
10	Superconductivity and magnetism in iron sulfides intercalated by metal hydroxides. <i>Chemical Science</i> , 2017, 8, 3781-3788.	7.4	41
11	Metastable Layered Cobalt Chalcogenides from Topochemical Deintercalation. <i>Journal of the American Chemical Society</i> , 2016, 138, 16432-16442.	13.7	61