

# Halyna Hodovanets

## List of Publications by Year in descending order

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16  
papers

276  
citations

1307594

7  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond triplet: Unconventional superconductivity in a spin-3/2 topological semimetal. <i>Science Advances</i> , 2018, 4, eaao4513.	10.3	130
2	Sixfold enhancement of superconductivity in a tunable electronic nematic system. <i>Nature Physics</i> , 2020, 16, 346-350.	16.7	45
3	Remarkably Robust and Correlated Coherence and Antiferromagnetism in $\text{Fe}_2\text{TeO}_7$ . <i>Physical Review Letters</i> , 2015, 114, 236601.	3.2	25
4	Evolution of structure and superconductivity in $\text{Ba}_{1-x}\text{Bi}_x\text{Fe}_2\text{As}_2$ . <i>Physical Review B</i> , 2018, 97, .	3.2	11
5	Law and Disorder: Special Stacking Units "Building the Intergrowth $\text{Ce}_6\text{Co}_5\text{Ge}_{16}$ ". <i>Inorganic Chemistry</i> , 2019, 58, 6037-6043.	4.0	11
6	Thermoelectric power of $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ ( $0 \leq x \leq 0.05$ ) and $\text{Ba}(\text{Fe}_{1-x}\text{Rh}_x)_2\text{As}_2$ ( $0 \leq x \leq 0.171$ ). <i>Philosophical Magazine</i> , 2013, 93, 661-672.	1.6	10
7	Refine Intervention: Characterizing Disordered $\text{Yb}_{0.5}\text{Co}_3\text{Ge}_3$ . <i>Crystal Growth and Design</i> , 2020, 20, 6715-6721.	3.0	8
8	Physical properties of $\text{CeGe}_2$ ( $x = 0.24$ ) single crystals. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 146005.	1.8	6
9	Proton and ammonia intercalation into layered iron chalcogenides. <i>Chemical Communications</i> , 2018, 54, 6895-6898.	4.1	5
10	Electrical resistivity study of $\text{CeZn}_{11}$ : Magnetic field and pressure phase diagram up to 5 GPa. <i>Physical Review B</i> , 2013, 88, .	3.2	4
11	Quantum oscillations in the anomalous spin density wave state of FeAs. <i>Physical Review B</i> , 2017, 96, .	3.2	3
12	CoAs: The line of demarcation. <i>Physical Review B</i> , 2018, 97, .	3.2	3
13	Campbell penetration depth in low carrier density superconductor YPtBi. <i>Physical Review B</i> , 2021, 104, .	3.2	3
14	Boron isotope effect in single crystals of superconductor. <i>Philosophical Magazine</i> , 2013, 93, 1748-1754.	1.6	1
15	Publisher's Note: Quantum oscillations in the anomalous spin density wave state of FeAs [Phys. Rev. B 96, 075120 (2017)]. <i>Physical Review B</i> , 2017, 96, .	3.2	0