

# Halyna Hodovanets

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/218457/publications.pdf>

Version: 2024-02-01

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	Campbell penetration depth in low carrier density superconductor YPtBi. Physical Review B, 2021, 104, .	3.2	3
2	Sixfold enhancement of superconductivity in a tunable electronic nematic system. Nature Physics, 2020, 16, 346-350.	16.7	45
3	Refine Intervention: Characterizing Disordered $\text{Yb}_{0.5}\text{Co}_3\text{Ge}_3$ . Crystal Growth and Design, 2020, 20, 6715-6721.	3.0	8
4	Law and Disorder: Special Stacking Units Building the Intergrowth $\text{Ce}_6\text{Co}_5\text{Ge}_{16}$ . Inorganic Chemistry, 2019, 58, 6037-6043.	4.0	11
5	Beyond triplet: Unconventional superconductivity in a spin-3/2 topological semimetal. Science Advances, 2018, 4, eaao4513.	10.3	130
6	Proton and ammonia intercalation into layered iron chalcogenides. Chemical Communications, 2018, 54, 6895-6898.	4.1	5
7	CoAs: The line of demarcation. Physical Review B, 2018, 97, .	3.2	3
8	Evolution of structure and superconductivity in $\text{Ba}_{1-x}\text{Mg}_x\text{FeAs}_2$ . Physical Review B, 2018, 97, .	3.2	3
9	Publisher's Note: Quantum oscillations in the anomalous spin density wave state of FeAs [Phys. Rev. B 96, 075120 (2017)]. Physical Review B, 2017, 96, .	3.2	0
10	Quantum oscillations in the anomalous spin density wave state of FeAs. Physical Review B, 2017, 96, .	3.2	3
11	Remarkably Robust and Correlated Coherence and Antiferromagnetism in $\text{Ce}_{1-x}\text{Mg}_x\text{FeAs}_2$ . Physical Review Letters, 2015, 114, 236601.	11.1	11
12	Physical properties of $\text{CeGe}_2$ ( $x=0.24$ ) single crystals. Journal of Physics Condensed Matter, 2014, 26, 146005.	1.8	6
13	Electrical resistivity study of $\text{CeZn}_2\text{As}_2$ . Physical Review B, 2013, 88, .	3.2	25
14	Electrical resistivity study of $\text{CeZn}_{11}\text{As}_2$ : Magnetic field and pressure phase diagram up to 5 GPa. Physical Review B, 2013, 88, .	3.2	4
15	Boron isotope effect in single crystals of superconductor. Philosophical Magazine, 2013, 93, 1748-1754.	1.6	1
16	Thermoelectric power of $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ ( $x=0.05$ ) and $\text{Ba}(\text{Fe}_{1-x}\text{Rh}_x)_2\text{As}_2$ ( $x=0.171$ ). Philosophical Magazine, 2013, 93, 661-672.	1.6	1