

# Anton Blagodatkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2406668/publications.pdf>

Version: 2024-02-01

5  
papers

56  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Record electron self-cooling in cold-electron bolometers with a hybrid superconductor-ferromagnetic nanoabsorber and traps. <i>Scientific Reports</i> , 2020, 10, 21961.	3.3	11
2	Photon-noise-limited cold-electron bolometer based on strong electron self-cooling for high-performance cosmology missions. <i>Communications Physics</i> , 2019, 2, .	5.3	32
3	Multichroic seashell antenna with internal filters by resonant slots and cold-electron bolometers. <i>Superconductor Science and Technology</i> , 2019, 32, 035009.	3.5	8
4	Multifrequency seashell antenna based on resonant cold-electron bolometers with kinetic Inductance Nanofilters for CMB measurements. <i>AIP Advances</i> , 2019, 9, 015321.	1.3	3
5	A Study of a Narrow-Band Receiving System of Cold-Electron Bolometers for the 220 and 240 GHz Channels using an Oscillator Based on the High-Temperature YBCO Superconductor. <i>Radiophysics and Quantum Electronics</i> , 2019, 62, 556-561.	0.5	2