

# 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

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citations

2258059

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h-index

2053705

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g-index

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docs citations

5  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photon-noise-limited cold-electron bolometer based on strong electron self-cooling for high-performance cosmology missions. Communications Physics, 2019, 2, .	5.3	32
2	Record electron self-cooling in cold-electron bolometers with a hybrid superconductor-ferromagnetic nanoabsorber and traps. Scientific Reports, 2020, 10, 21961.	3.3	11
3	Multichroic seashell antenna with internal filters by resonant slots and cold-electron bolometers. Superconductor Science and Technology, 2019, 32, 035009.	3.5	8
4	Multifrequency seashell antenna based on resonant cold-electron bolometers with kinetic Inductance Nanofilters for CMB measurements. AIP Advances, 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. Radiophysics and Quantum Electronics, 2019, 62, 556-561.	0.5	2