

# Vladimir A Saetchnikov

## List of Publications by Year in descending order

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14  
papers

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1684188  
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docs citations

14  
times ranked

29  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small Satellite Orbit Determination Using Single Pass Doppler Measurements. IEEE Journal on Miniaturization for Air and Space Systems, 2022, 3, 162-170.	2.7	2
2	Multiresonator Imaging Sensor for the Aerial Parameters Detection. IEEE Journal on Miniaturization for Air and Space Systems, 2021, 2, 84-91.	2.7	5
3	Orbit Determination Methods For LEO Satellites From Probabilistic Analysis, Circular Motion Model And Single Pass Doppler Measurements. , 2021, , .		4
4	Small Satellite Orbit Determination Methods Based on the Doppler Measurements by Belarusian State University Ground Station. IEEE Journal on Miniaturization for Air and Space Systems, 2021, 2, 59-66.	2.7	9
5	Intelligent imaging sensor out of two-photon polymerized microcavities with self-sensing boosting. , 2021, , .		0
6	Intelligent Optical Microresonator Imaging Sensor for Early Stage Classification of Dynamical Variations. Advanced Photonics Research, 2021, 2, 2100242.	3.6	3
7	Intelligent Optical Microresonator Imaging Sensor for Early Stage Classification of Dynamical Variations. Advanced Photonics Research, 2021, 2, .	3.6	1
8	Application of dispersed microresonator based sensor for aerospace-related tasks. , 2020, , .		1
9	Out-of-Focus Phased-Array Feed for Communication System Parabolic Reflector Antenna. , 2020, , .		0
10	A Laser Written 4D Optical Microcavity for Advanced Biochemical Sensing in Aqueous Environment. Journal of Lightwave Technology, 2020, 38, 2530-2538.	4.6	11
11	Reusable Dispersed Resonators-Based Biochemical Sensor for Parallel Probing. IEEE Sensors Journal, 2019, 19, 7644-7651.	4.7	11
12	Two-photon polymerization in optical biochemical sensing. , 2019, , .		0
13	Mapping of the detecting units of the resonator-based multiplexed sensor. , 2018, , .		8
14	Quantification of whispering gallery mode spectrum variability in application to sensing nanobiophotonics. Journal of Nanophotonics, 2017, 11, 1.	1.0	7