Guodong Sa

List of Publications by Year
in descending order

7 papers	28 citations	2258059 3 h-index	2053705 5 g-index
7 all docs	7 docs citations	7 times ranked	35 citing authors

#	Article	IF	Citations
1	A γ –conical position error representation method considering high–order position relevance of array elements. Microwave and Optical Technology Letters, 2022, 64, 344.	1.4	0
2	Novel Performance-Oriented Tolerance Design Method Based on Locally Inferred Sensitivity Analysis and Improved Polynomial Chaos Expansion. Journal of Mechanical Design, Transactions of the ASME, 2021, 143, .	2.9	3
3	A Simulation-Data-Driven Tolerance and Structure Integrated Design Method for Planar Arrays. , 2021, , .		0
4	A Position Error Representation Method for Planar Arrays. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 109-113.	4.0	13
5	Tolerance Modeling and Analysis Considering Form Defects for Spaceborne Array Antenna. Applied Sciences (Switzerland), 2020, 10, 2840.	2.5	3
6	A Hybrid Tolerance Design Method for the Active Phased-Array Antenna. Applied Sciences (Switzerland), 2020, 10, 1435.	2.5	4
7	A Novel Region-Division-Based Tolerance Design Method for a Large Number of Discrete Elements Distributed on a Large Surface. Journal of Mechanical Design, Transactions of the ASME, 2019, 141, .	2.9	5