

# Derek Doyle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10549753/publications.pdf>

Version: 2024-02-01

10  
papers

167  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage Detection in Bolted Space Structures. Journal of Intelligent Material Systems and Structures, 2010, 21, 251-264.	2.5	58
2	Piezoelectric Wafer Active Sensor Structural Health Monitoring of Space Structures. Journal of Intelligent Material Systems and Structures, 2010, 21, 921-940.	2.5	49
3	Application of System-Identification Techniquet to Health Monitoring of On-Orbit Satellite Boom Structures. Journal of Spacecraft and Rockets, 2011, 48, 589-598.	1.9	38
4	Embedded nonlinear ultrasonics for structural health monitoring of satellite joints. Proceedings of SPIE, 2008, , .	0.8	16
5	Wave Propagation in Rib-Stiffened Structures: Modeling and Experiments. , 2010, , .		4
6	Investigation of Indirect Thermal Resistance/Conductance Measurements Utilizing Ultrasonic SHM Sensors. , 2011, , .		1
7	Computational Setup of Structural Health Monitoring for Real-Time Thermal Verification. , 2011, , .		1
8	Fastener Inspection Development for Structural Health Monitoring of Responsive Space Satellites. , 2010, , .		0
9	Wave propagation in isogrid structures. Proceedings of SPIE, 2011, , .	0.8	0
10	Ultrasonic Characterization as a Correlating Metric for Evaluating Thermal Contact Resistance. , 2012, , .		0