Robbert Voorhoeve

List of Publications by Year
in descending order

12	110	1684188	1872680
papers	citations	5	6
		h-index	g-index

12	12	12	61
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Non-parametric identification of multivariable systems: A local rational modeling approach with application to a vibration isolation benchmark. Mechanical Systems and Signal Processing, 2018, 105, 129-152.	8.0	29
2	Identification of High-Tech Motion Systems: An Active Vibration Isolation Benchmark. IFAC-PapersOnLine, 2015, 48, 1250-1255.	0.9	18
3	Identifying Position-Dependent Mechanical Systems: A Modal Approach Applied to a Flexible Wafer Stage. IEEE Transactions on Control Systems Technology, 2021, 29, 194-206.	5.2	18
4	Experimental estimation of transmissibility matrices for industrial multi-axis vibration isolation systems. Mechanical Systems and Signal Processing, 2018, 107, 469-483.	8.0	17
5	Estimating structural deformations for inferential control: a disturbance observer approach. IFAC-PapersOnLine, 2016, 49, 642-648.	0.9	10
6	Identification for motion control: Incorporating constraints and numerical considerations. , 2016, , .		5
7	Global Feedforward Control of Spatio-Temporal Mechanical Systems: With Application to a Prototype Wafer Stage. IFAC-PapersOnLine, 2017, 50, 14575-14580.	0.9	5
8	Frequency response function identification of LPV systems: A 2D-LRM approach with application to a medical X-ray system. , 2016, , .		3
9	On Frequency Response Function Identification for Advanced Motion Control. , 2020, , .		3
10	Evaluating performance of multivariable vibration isolators: A frequency domain identification approach applied to an industrial AVIS. , 2017, , .		1
11	Numerically Reliable Identification of Fast Sampled Systems: A Novel δ-Domain Data-Dependent Orthonormal Polynomial Approach. , 2018, , .		1
12	Data-dependent orthogonal polynomials on generalized circles: A unified approach applied to <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e645" altimg="si656.svg"><mml:mi>δ</mml:mi></mml:math>-domain identification. Automatica, 2021, 131, 109709.	5.0	0