Zhen-Zhong Qi

List of Publications by Year
in descending order

9 papers	79 citations
1684188 5 h-index	1588992 8 g-index
9 all docs	9 docs citations
9 times ranked	58 citing authors

#	ARTICLE	IF	CITATIONS
1	Model order reduction of linear and bilinear systems via low-rank Gramian approximation. Applied Mathematical Modelling, 2022, 106, 100-113.	4.2	5
2	Model Order Reduction Based on Approximate Cross Gramian and Laguerre Series for Linear Input-Output Systems. IEEE Access, 2021, 9, 22328-22338.	4.2	2
3	Dimension reduction for k-power bilinear systems using orthogonal polynomials and Arnoldi algorithm. International Journal of Systems Science, 2021, 52, 2048-2063.	5.5	4
4	Model Order Reduction of Linear Systems via the Cross Gramian and SVD. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 422-426.	3.0	26
5	Finite-time balanced truncation for linear systems via shifted Legendre polynomials. Systems and Control Letters, 2019, 126, 48-57.	2.3	17
6	Structure preserving balanced proper orthogonal decomposition for second-order form systems via shifted Legendre polynomials. IET Control Theory and Applications, 2019, 13, 1155-1165.	2.1	9
7	Time domain model order reduction using general orthogonal polynomials for K-power bilinear systems. International Journal of Control, 2016, 89, 1065-1078.	1.9	13
8	Structure-preserving model order reduction based on Laguerre–SVD for coupled systems. Mathematical and Computer Modelling of Dynamical Systems, 2015, 21, 573-590.	2.2	3
9	Laguerre-based parametric order reduction for parametric systems by multi-order Arnoldi. Asian Journal of Control, 0, , .	3.0	0