

Xin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

128
citations

1306789

7
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	The \hat{I} -anti-Hermitian solution to some classic matrix equations. Applied Mathematics and Computation, 2018, 320, 264-270.	1.4	24
2	Singularity of Hermitian (quasi-)Laplacian matrix of mixed graphs. Applied Mathematics and Computation, 2017, 293, 287-292.	1.4	17
3	Consistency of Split Quaternion Matrix Equations $AX^{\star}XB=CY+D$ and $XA^{\star}B=CY+D$. Advances in Applied Clifford Algebras, 2019, 29, 1.	0.5	15
4	Consistency of Quaternion Matrix Equations $AX^{\star}XB=CS$ and $XA^{\star}B=CS$. Electronic Journal of Linear Algebra, 0, 35, 394-407.	0.6	14
5	On the general solutions to some systems of quaternion matrix equations. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	12
6	Least squares $X\hat{A}^{\pm}X^{\sup}X^{\hat{I}^*}$ solutions to split quaternion matrix equation $A\hat{A}^{\pm}X\hat{A}^{\sup}X^{\hat{I}^*}B=C$. Mathematical Methods in the Applied Sciences, 2020, 43, 2189-2201.	1.2	9
7	Determinantal Representations of the Solutions to Systems of Generalized Sylvester Equations. Advances in Applied Clifford Algebras, 2020, 30, 1.	0.5	7
8	The generalized quaternion matrix equation $A\hat{A}^{\pm}X\hat{A}^{\sup}X^{\hat{I}^*}B=C$. Mathematical Methods in the Applied Sciences, 2020, 43, 8506-8517.	1.2	7
9	On the split quaternion matrix equation $AX=B$. Banach Journal of Mathematical Analysis, 2020, 14, 228-248.	0.4	7
10	On Hermitian Solutions of the Generalized Quaternion Matrix Equation $A\hat{A}^{\pm}X\hat{A}^{\sup}X^{\hat{I}^*}B=C$. Mathematical Problems in Engineering, 2021, 2021, 1-10.	0.6	7
11	Real Representation Approach to Quaternion Matrix Equation Involving \hat{I} -Hermicity. Mathematical Problems in Engineering, 2019, 2019, 1-8.	0.6	4
12	\hat{I} -Hermitian Solution to a System of Quaternion Matrix Equations. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 4007-4027.	0.4	2
13	On Elliptic Biquaternion Matrices. Advances in Applied Clifford Algebras, 2021, 31, 1.	0.5	2
14	The Least Squares Hermitian (Anti)reflexive Solution with the Least Norm to Matrix Equation $AXB=C$. Mathematical Problems in Engineering, 2017, 2017, 1-6.	0.6	1