

Xin Liu

List of Publications by Year in descending order

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