

Dennis I Merino

List of Publications by Year in descending order

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26
papers

173
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1307594

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1125743

13
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26
all docs

26
docs citations

26
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Contragredient equivalence: A canonical form and some applications. Linear Algebra and Its Applications, 1995, 214, 43-92.	0.9	54
2	A real-coninvolutory analog of the polar decomposition. Linear Algebra and Its Applications, 1993, 190, 209-227.	0.9	19
3	The Jordan Canonical Forms of complex orthogonal and skew-symmetric matrices. Linear Algebra and Its Applications, 1999, 302-303, 411-421.	0.9	13
4	On the polar decomposition of matrices. Linear Algebra and Its Applications, 2010, 432, 1165-1175.	0.9	11
5	Skew-coninvolutory matrices. Linear Algebra and Its Applications, 2007, 426, 540-557.	0.9	10
6	The Cartanæ Dieudonné Cartan-Schur theorems for complex S-orthogonal matrices. Linear Algebra and Its Applications, 2014, 458, 251-260.	0.9	9
7	Quasi-real normal matrices and eigenvalue pairings. Linear Algebra and Its Applications, 2003, 369, 279-294.	0.9	7
8	The sum of orthogonal matrices. Linear Algebra and Its Applications, 2012, 436, 1960-1968.	0.9	5
9	S orthogonal matrices and S symmetries. Linear Algebra and Its Applications, 2015, 474, 213-229.	0.9	4
10	The \tilde{S} polar decomposition when the cosquare of S is normal. Linear Algebra and Its Applications, 2015, 467, 75-85.	0.9	4
11	The polar decomposition of matrices with rank 2. Linear Algebra and Its Applications, 2009, 430, 756-761.	0.9	3
12	The J-Householder matrices. Linear Algebra and Its Applications, 2012, 436, 1189-1194.	0.9	3
13	Linear operators preserving unitary-congruence (orthogonal similarity) on complex (real) matrices. Linear and Multilinear Algebra, 1993, 35, 83-105.	1.0	2
14	The sum of orthogonal matrices in $M_n(\mathbb{C})$. Linear Algebra and Its Applications, 2009, 431, 1249-1256.	0.9	2
15	The sum of orthogonal matrices in $M_n(\mathbb{C})$. Linear Algebra and Its Applications, 2011, 434, 2170-2175.	0.9	2

#	ARTICLE	IF	CITATIONS
19	The $\tilde{}$ polar decomposition when the cosquare of S is normal. <i>Linear Algebra and Its Applications</i> , 2016, 495, 51-66.	0.9	2
20	Every $2n$ -by- $2n$ complex matrix is a sum of three symplectic matrices. <i>Linear Algebra and Its Applications</i> , 2017, 517, 199-206.	0.9	2
21	Distances between the graphs of matrices. <i>Linear Algebra and Its Applications</i> , 1996, 240, 65-77.	0.9	1
22	Each n -by- n matrix with $n \geq 1$ is a sum of 5 coninvolutory matrices. <i>Linear Algebra and Its Applications</i> , 2016, 508, 246-254.	0.9	1
23	The sum of two $\tilde{}$ orthogonal matrices when $S \hat{=} S$ is normal and $\hat{=} 1 \hat{=} \tilde{}$ ($S \hat{=} S$). <i>Linear Algebra and Its Applications</i> , 2016, 495, 67-89.	0.9	1
24	Skew $\tilde{}$ polar decompositions. <i>Linear Algebra and Its Applications</i> , 2017, 531, 129-140.	0.9	1
25	The subspaces spanned by Householder vectors associated with an orthogonal or a symplectic matrix. <i>Linear Algebra and Its Applications</i> , 2018, 546, 37-49.	0.9	1
26	The $\hat{=} S$ -Householder matrices. <i>Linear Algebra and Its Applications</i> , 2012, 436, 2653-2664.	0.9	0