

Horia F Pop

List of Publications by Year in descending order

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16
papers

235
citations

933447

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1199594

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159
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Fuzzy Principal Component Analysis (FPCA). A Comparative Study Concerning Interaction of Carbon-Hydrogen Bonds with Molybdenum-Oxo Bonds. <i>Journal of Chemical Information and Computer Sciences</i> , 2002, 42, 1363-1369.	2.8	49
2	A New Fuzzy Regression Algorithm. <i>Analytical Chemistry</i> , 1996, 68, 771-778.	6.5	35
3	Structural Analysis of Transition Metal π -X Substituent Interactions. Toward the Use of Soft Computing Methods for Catalyst Modeling. <i>Journal of Chemical Information and Computer Sciences</i> , 2000, 40, 1052-1061.	2.8	27
4	A Fuzzy Classification of the Chemical Elements. <i>Journal of Chemical Information and Computer Sciences</i> , 1996, 36, 465-482.	2.8	23
5	A study of Roman pottery (terra sigillata) using hierarchical fuzzy clustering. <i>Analytica Chimica Acta</i> , 1995, 310, 269-279.	5.4	21
6	Classical and fuzzy principal component analysis of some environmental samples concerning the pollution with heavy metals. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2009, 97, 25-32.	3.5	18
7	Fuzzy clustering analysis of the first 10 MEIC chemicals. <i>Chemosphere</i> , 2000, 40, 513-520.	8.2	16
8	A Fuzzy Cross-Classification of the Chemical Elements, Based on Their Physical, Chemical, and Structural Features. <i>Journal of Chemical Information and Computer Sciences</i> , 1996, 36, 1098-1108.	2.8	14
9	The Fuzzy Hierarchical Cross-Clustering Algorithm. Improvements and Comparative Study. <i>Journal of Chemical Information and Computer Sciences</i> , 1997, 37, 510-516.	2.8	14
10	Fuzzy hierarchical cross-classification of Greek muds. <i>Journal of Chemical Information and Computer Sciences</i> , 1995, 35, 851-857.	2.8	13
11	Assessment of Heart Disease using Fuzzy Classification Techniques. <i>Scientific World Journal</i> , The, 2001, 1, 369-390.	2.1	4
12	Trace 1, 2 matrices over principal ideal domains are exchange. <i>Carpathian Journal of Mathematics</i> , 2020, 36, 391-399.	0.9	1
13	Robust Fuzzy Principal Component Analysis (FPCA). A Comparative Study Concerning Interaction of Carbon-Hydrogen Bonds with Molybdenum-Oxo Bonds. <i>ChemInform</i> , 2003, 34, no.	0.0	0
14	Applications of Principal Components Methods. , 2008, , .		0
15	Are nil-clean 3 \times 3 integral matrices, exchange?. <i>Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi - Matematica</i> , 2021, 67, 171-186.	0.2	0
16	Linking Gamification Preferences to Personality Traits in Computer Science Education. , 2021, , .		0