Roy M Gelbard

List of Publications by Year
in descending order

47 papers	964 citations	623574 14 h-index	454834 30 g-index
47 all docs	47 docs citations	47 times ranked	894 citing authors

#	Article	IF	Citations
1	Leadership, Creative Problem‐Solving Capacity, and Creative Performance: The Importance of Knowledge Sharing. Human Resource Management, 2013, 52, 95-121.	3.5	261
2	Investigating diversity of clustering methods: An empirical comparison. Data and Knowledge Engineering, 2007, 63, 155-166.	2.1	166
3	The importance of innovation leadership in cultivating strategic fit and enhancing firm performance. Leadership Quarterly, 2010, 21, 339-349.	3.6	123
4	The interactive effect of team dynamics and organizational support on ICT project success. International Journal of Project Management, 2009, 27, 464-470.	2.7	53
5	Decision-making method using a visual approach for cluster analysis problems; indicative classification algorithms and grouping scope. Expert Systems, 2007, 24, 171-187.	2.9	40
6	Sentiment analysis in organizational work: Towards an ontology of people analytics. Expert Systems, 2018, 35, e12289.	2.9	40
7	Integrating system analysis and project management tools. International Journal of Project Management, 2002, 20, 461-468.	2.7	34
8	Knowledge sharing motivation among IT personnel: Integrated model and implications of employment contracts. International Journal of Information Management, 2014, 34, 577-591.	10.5	33
9	Cluster evolution analysis: Identification and detection of similar clusters and migration patterns. Expert Systems With Applications, 2017, 83, 363-378.	4.4	26
10	Data Mining by Means of Binary Representation: A Model for Similarity and Clustering. Information Systems Frontiers, 2002, 4, 187-197.	4.1	20
11	Linking perceived external prestige and collective identification to collaborative behaviors in R&D teams. Expert Systems With Applications, 2011, 38, 8199-8207.	4.4	18
12	Cluster analysis using multi-algorithm voting in cross-cultural studies. Expert Systems With Applications, 2009, 36, 10438-10446.	4.4	16
13	Hempel's Raven paradox: a positive approach to cluster analysis. Computers and Operations Research, 2000, 27, 305-320.	2.4	15
14	Visualization of multi-algorithm clustering for better economic decisions â€" The case of car pricing. Decision Support Systems, 2009, 47, 42-50.	3.5	14
15	Optimizing version release dates of research and development long-term processes. European Journal of Operational Research, 2017, 259, 642-653.	3.5	11
16	A dynamic classification unit for online segmentation of big data via small data buffers. Decision Support Systems, 2020, 128, 113157.	3.5	10
17	Supplier ranking by multi-alternative proposal analysis for agile projects. International Journal of Project Management, 2012, 30, 723-730.	2.7	9
18	Object-Oriented Analysis: Is It Just Theory?. IEEE Software, 2010, 27, 64-71.	2.1	8

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19	Integrated IT management tool kit. Communications of the ACM, 2002, 45, 96-102.	3.3	7
20	Adjusting Fuzzy Similarity Functions for use with standard data mining tools. Journal of Systems and Software, 2011, 84, 2374-2383.	3.3	7
21	Knowledge Sharing Analytics: The Case of IT Workers. Journal of Computer Information Systems, 2019, 59, 308-318.	2.0	5
22	â€œPaddingâ€•bitmaps to support similarity and mining. Information Systems Frontiers, 2013, 15, 99-110.	4.1	4
23	Knowledge Sharing Motivation Among External and Internal IT Workers. Journal of Information and Knowledge Management, 2018, 17, 1850026.	0.8	4
24	Dynamic Classification for Materialsâ€‹Informatics: Mining the Solar Cell Space. Molecular Informatics, 2022, 41, .	1.4	4
25	A Unified Fuzzy Data Model. Journal of Database Management, 2012, 23, 78-102.	1.0	4
26	Living with Database Conflicts: A Temporal Branching Technique. Distributed and Parallel Databases, 2005, 17, 251-265.	1.0	3
27	Classification by clustering using an extended saliency measure. Expert Systems, 2016, 33, 46-59.	2.9	3
28	Software Project Planning Through Simulation of Entire Project's Problem-Space. International Journal of Information Technology Project Management, 2017, 8, 22-39.	0.3	3
29	Feature assignment in multi-release work plan: Accelerating optimization using gene clustering. Computers and Industrial Engineering, 2018, 118, 123-137.	3.4	3
30	Presenting the several-release-problem and its cluster-based solution accelartion. International Journal of Production Research, 2019, 57, 4413-4434.	4.9	3
31	Handling Fuzzy Similarity for Data Classification. , 2009, , 796-802.		3
32	Insourcing of IT Workers. Advances in Business Strategy and Competitive Advantage Book Series, 2015, , 241-254.	0.2	2
33	Representation and Storage of Motion Data. Journal of Database Management, 2002, 13, 46-63.	1.0	2
34	Software Project Costing. International Journal of Information Technology Project Management, 2012, 3, 72-86.	0.3	2
35	Automatic Conversion of Software Specification into a Gantt-chart subject to Organization's Constraints. Procedia Computer Science, 2015, 64, 73-78.	1.2	1
36	An Optimal Point is not Enough: The Motivation to Cope with Complex Software Project Planning. Procedia Computer Science, 2018, 138, 705-713.	1.2	1

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37	Dynamic Classifier and Sensor Using Small Memory Buffers. Lecture Notes in Computer Science, 2018, , 173-182.	1.0	1
38	Software code flexibility profitability in light of technology life cycle. Operational Research, 2020, 20, 723-746.	1.3	1
39	Keep IT Together. International Journal of Information Technology Project Management, 2021, 12, 93-105.	0.3	1
40	Perceived Complexity of a Project's Optimal Work Plan Influences Its Likelihood of Adoption by Project Managers. Project Management Journal, 2021, 52, 471-487.	2.6	1
41	Toward an Ontology of ICT Management. , 2008, , 157-171.		1
42	Handling Fuzzy Similarity for Data Classification. , 2009, , 2157-2165.		1
43	Project Scope Partitioning by Clustering Features into Releases of Long R&D Projects. Procedia Computer Science, 2016, 100, 1235-1241.	1.2	0
44	Temporal Branching as a Conflict Management Technique. Lecture Notes in Computer Science, 2001, , 100-114.	1.0	0
45	Software Modeling Processes. , 2009, , 169-178.		0
46	Decision Rule for Investment in Frameworks of Reuse. , 2009, , 140-147.		0
47	Supporting Binding-Sites Discovery via Iterative Database Processing. International Journal of Systems Biology and Biomedical Technologies, 2013, 2, 19-41.	0.2	0