Somsubhra Gupta

List of Publications by Year
in descending order

26	129	5	8
papers	citations	h-index	g-index

33	33	33	60
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mobile learning under personal cloud with a virtualization framework for outcome based education. Education and Information Technologies, 2020, 25, 2129-2156.	3.5	16
2	Composite Transposition Substitution Chaining Based Cipher Technique. , 2008, , .		13
3	A Goal Programming approach for solving Interval valued Multiobjective Fractional Programming problems using Genetic Algorithm. , 2008, , .		12
4	Measurement of effect of music on human brain and consequent impact on attentiveness and concentration during reading. Procedia Computer Science, 2020, 172, 1033-1038.	1.2	12
5	A genetic algorithm-based fuzzy goal programming approach for solving fractional bilevel programming problems. International Journal of Operational Research, 2012, 14, 453.	0.1	11
6	The green cloud effective framework: An environment friendly approach reducing CO_2 level. , 2014, , .		10
7	Academic Staff planning, allocation and optimization using Genetic Algorithm under the framework of Fuzzy Goal Programming. Procedia Computer Science, 2020, 172, 900-905.	1.2	6
8	Cellular phone based web authentication system using 3-D encryption technique under stochastic framework. , 2009, , .		5
9	A genetic algorithm approach to fuzzy goal programming formulation of fractional multiobjective decision making problems. , 2009, , .		5
10	Text Dependent Voice Based Biometric Authentication System Using Spectrum Analysis and Image Acquisition. Advances in Intelligent and Soft Computing, 2012, , 61-70.	0.2	5
11	A genetic algorithm based stochastic simulation approach to chance constrained interval valued multiobjective decision making problems. , 2010, , .		4
12	Topic objective and outcome: performance indicators in knowledge transfer through in-depth curriculum content analysis. Procedia Computer Science, 2020, 172, 331-336.	1.2	4
13	A genetic algorithm approach for fuzzy goal programming formulation of chance constrained problems using stochastic simulation. , 2009, , .		3
14	An Intelligent System for Prediction of COVID-19 Case using Machine Learning Framework-Logistic Regression. Journal of Physics: Conference Series, 2021, 1797, 012011.	0.3	3
15	A Survey Paper on Algorithms of Wireless Body Area Network. Studies in Autonomic, Data-driven and Industrial Computing, 2022, , 335-342.	0.4	3
16	Fuzzy goal programming approach to chance constrained multiobjective decision making problems using genetic algorithm. , 2009, , .		2
17	Stochastic seed based cryptographic technique [SSCT] using Dual Formula Key [DFK]. , 2011, , .		2
18	CBSTD: A Cloud Based Symbol Table Driven DNA Compression Algorithm. Lecture Notes in Networks and Systems, 2018, , 467-476.	0.5	2

#	Article	IF	Citations
19	Proposed Intelligent System to Identify the Level of Risk of Cardiovascular Diseases Under the Framework of Bioinformatics. Lecture Notes in Bioengineering, 2015, , 3-12.	0.3	2
20	Interactive Investigation Support System Design with Data Mining Extension. Advances in Intelligent and Soft Computing, 2012, , 71-81.	0.2	0
21	Compiler with Auto-Debugger: an Intelligent Computing Approach Towards Self-Improvised Correction of Errors. Procedia Technology, 2012, 4, 286-296.	1.1	0
22	Predictability in Viral Computing. Procedia Technology, 2012, 4, 530-535.	1.1	0
23	Digital Image Processing based Cognitive System for Human Detection using Six Rotor Unmanned Airborne Cubot â€˜The EAGLEâ€™ under the Framework of Mechatronics. , 2018, , .		0
24	An Intelligent BAN Routing Mechanism for Transferring Remote Patient Monitoring Data using K Means Clustering. SSRN Electronic Journal, 0, , .	0.4	0
25	GA-FGP based Intelligent Systems incorporating on-board Music Systems for stress relief for Solar Power Driven and Wirelessly charged Electric Car. SSRN Electronic Journal, 0, , .	0.4	0
26	An Intelligent, Geo-replication, Energy-Efficient BAN Routing Algorithm Under Framework of Machine Learning and Cloud Computing. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 43-53.	0.5	0