

Abhik Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

62
citations

2258059

3
h-index

2053705

5
g-index

16
all docs

16
docs citations

16
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modelling for the assessment of the effect of drug application delays in metronomic chemotherapy of cancer due to physiological constraints. <i>BioSystems</i> , 2008, 91, 108-116.	2.0	18
2	Performance Studies of Fuzzy Logic Based PI-like Controller Designed for Speed Control of Switched Reluctance Motor. , 2006, , .		12
3	Efficient In-flight Transfer Alignment Using Evolutionary Strategy Based Particle Filter Algorithm. , 2014, , .		6
4	Dynamical model for assessment of anti-angiogenic therapy of cancer. <i>Molecular BioSystems</i> , 2010, 6, 1047.	2.9	5
5	Particle filter based attitude matching algorithm for in-flight transfer alignment. , 2014, , .		4
6	Performance evaluation of particle filter resampling techniques for improved estimation of misalignment and trajectory deviation. <i>Multidimensional Systems and Signal Processing</i> , 2018, 29, 821-838.	2.6	4
7	Utilizing Time Redundancy for Particle Filter-Based Transfer Alignment. <i>Fluctuation and Noise Letters</i> , 2016, 15, 1650024.	1.5	3
8	Generating a representative keyword subset pertaining to an academic conference series. <i>Scientometrics</i> , 2019, 119, 749-770.	3.0	3
9	Prevention of information leakage by modulating the trust uncertainty in Ego-Network. , 2017, , .		2
10	A Novel Approach to Manage IT Application Maintenance Projects. , 2011, , .		1
11	Particle filter based estimation of navigation information during in-flight post ejection. , 2016, , .		1
12	Efficient estimation of system states of a poorly modeled 2-D target tracking system using evolutionary strategy based particle filter algorithm. , 2016, , .		1
13	Evolutionary particle filter design for misalignment estimation in presence of flexure effect. , 2017, , .		1
14	Design of an adaptive estimator for tracking football in flight. , 2019, , .		1
15	Tuning of evolutionary particle filtering approach for estimation of trajectory deviation. <i>Asian Journal of Control</i> , 2019, 21, 1566-1575.	3.0	0
16	Citation Convergence of Academic Conference Papers. , 2020, , .		0