

# Sarat C Dass

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5925237/publications.pdf>

Version: 2024-02-01

12  
papers

349  
citations

1162367

8  
h-index

1281420

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	A deformable model for fingerprint matching. Pattern Recognition, 2005, 38, 95-103.	5.1	137
2	Statistical Models for Assessing the Individuality of Fingerprints. IEEE Transactions on Information Forensics and Security, 2007, 2, 391-401.	4.5	61
3	Modeling Multicamera Coverage for Placement Optimization. , 2017, 1, 1-4.		30
4	Fingerprint-Based Recognition. Technometrics, 2007, 49, 262-276.	1.3	24
5	Unified Conditional Frequentist and Bayesian Testing of Composite Hypotheses. Scandinavian Journal of Statistics, 2003, 30, 193-210.	0.9	23
6	Edge Detection, Spatial Smoothing, and Image Reconstruction With Partially Observed Multivariate Data. Journal of the American Statistical Association, 2003, 98, 77-89.	1.8	19
7	Visual Sensor Placement Based on Risk Maps. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 3109-3117.	2.4	14
8	A data driven change-point epidemic model for assessing the impact of large gathering and subsequent movement control order on COVID-19 spread in Malaysia. PLoS ONE, 2021, 16, e0252136.	1.1	12
9	Assessing Fingerprint Individuality Using EPIC: A Case Study in the Analysis of Spatially Dependent Marked Processes. Technometrics, 2011, 53, 112-124.	1.3	11
10	Space-Time Clustering Characteristics of Tuberculosis in Khyber Pakhtunkhwa Province, Pakistan, 2015â€“2019. International Journal of Environmental Research and Public Health, 2020, 17, 1413.	1.2	7
11	Correlation analysis of air pollutant index levels and dengue cases across five different zones in Selangor, Malaysia. Geospatial Health, 2018, 13, 613.	0.3	6
12	A weighted likelihood criteria for learning importance densities in particle filtering. Eurasip Journal on Advances in Signal Processing, 2018, 2018, .	1.0	5