

# Sharmila Devi Kumaravel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9131167/publications.pdf>

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6  
papers

49  
citations

2682572

2  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

19  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Coordination of Platoons of Connected and Automated Vehicles at Signal-Free Intersections. IEEE Transactions on Intelligent Vehicles, 2022, 7, 186-197.	12.7	31
2	Decentralized Cooperative Merging of Platoons of Connected and Automated Vehicles at Highway On-Ramps. , 2021, , .		9
3	A graph-theoretic approach for optimizing signalized intersections under connected vehicle environment. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	1
4	A Decentralized Signal Control for Non-Lane-Based Heterogeneous Traffic Under V2I Communication. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1741-1750.	8.0	7
5	Design of Optimal Phase Plans for Isolated Intersections Using Vertex Coloring and Binary Integer Linear Programming. , 2018, , .		1
6	Design of Optimal Phase Plan for Urban Signalized Intersections Accommodating Safe Pedestrian Crosswalks. , 2018, , .		0