

Sharmila Devi Kumaravel

List of Publications by Year in descending order

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6
papers

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citations

2682572

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2550090

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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 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
4	Design of Optimal Phase Plans for Isolated Intersections Using Vertex Coloring and Binary Integer Linear Programming. , 2018, , .		1
5	A graph-theoretic approach for optimizing signalized intersections under connected vehicle environment. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	1
6	Design of Optimal Phase Plan for Urban Signalized Intersections Accommodating Safe Pedestrian Crosswalks. , 2018, , .		0