

Xiangyu Liu

List of Publications by Year in descending order

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8
papers

93
citations

1937685
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1720034
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all docs

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docs citations

8
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Turning the Signal Interference Into Benefits: Towards Indoor Self-Powered Visible Light Communication for IoT Devices in Industrial Radio-Hostile Environments. IEEE Access, 2019, 7, 24978-24989.	4.2	28
2	DIMLOC: Enabling High-Precision Visible Light Localization Under Dimmable LEDs in Smart Buildings. IEEE Internet of Things Journal, 2019, 6, 3912-3924.	8.7	25
3	Novel method for position-independent geometric error compensation of five-axis orthogonal machine tool based on error motion. International Journal of Advanced Manufacturing Technology, 2016, 83, 1069-1078.	3.0	20
4	<i>SecLight</i> : A New and Practical VLC Eavesdropping-Resilient Framework for IoT Devices. IEEE Access, 2019, 7, 19109-19124.	4.2	9
5	Visible Light Positioning Based on Collaborative LEDs and Edge Computing. IEEE Transactions on Computational Social Systems, 2022, 9, 324-335.	4.4	4
6	Indoor Visible Light Applications for Communication, Positioning, and Security. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	1.2	4
7	DarkVLP: "Lights-Off" Visible-Light Positioning. IEEE Internet of Things Journal, 2022, 9, 11071-11084.	8.7	3
8	Exploring multi-amplitude voltage modulation to improve spectrum efficiency in low-complexity visible-light communication. Science China Information Sciences, 2019, 62, 1.	4.3	0