

Thomas Lyons

List of Publications by Year in descending order

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8
papers

477
citations

1163117
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8
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Valley-addressable polaritons in atomically thin semiconductors. <i>Nature Photonics</i> , 2017, 11, 497-501.	31.4	169
2	Manipulating molecules with strong coupling: harvesting triplet excitons in organic exciton microcavities. <i>Chemical Science</i> , 2020, 11, 343-354.	7.4	98
3	Valley coherent exciton-polaritons in a monolayer semiconductor. <i>Nature Communications</i> , 2018, 9, 4797.	12.8	66
4	The valley Zeeman effect in inter- and intra-valley trions in monolayer WSe ₂ . <i>Nature Communications</i> , 2019, 10, 2330.	12.8	55
5	Interplay between spin proximity effect and charge-dependent exciton dynamics in MoSe ₂ /CrBr ₃ van der Waals heterostructures. <i>Nature Communications</i> , 2020, 11, 6021.	12.8	52
6	Giant effective Zeeman splitting in a monolayer semiconductor realized by spin-selective strong light-matter coupling. <i>Nature Photonics</i> , 2022, 16, 632-636.	31.4	14
7	Tuning Nonlinear Mechanical Mode Coupling in GaAs Nanowires Using Cross-Section Morphology Control. <i>Nano Letters</i> , 2016, 16, 7414-7420.	9.1	13
8	Strong exciton-photon coupling in large area MoSe ₂ and WSe ₂ heterostructures fabricated from two-dimensional materials grown by chemical vapor deposition. <i>2D Materials</i> , 2021, 8, 011002.	4.4	10