

Yupeng Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

77
citations

1937685

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2053705

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g-index

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10
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact quartz-enhanced photoacoustic sensor for ppb-level ambient NO ₂ detection by use of a high-power laser diode and a grooved tuning fork. <i>Photoacoustics</i> , 2022, 25, 100325.	7.8	20
2	LMI-based hybrid temporal-spatial differential control design for a class of Euler-Bernoulli beam system. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2021, 235, 7859-7869.	2.1	1
3	LMI-based H_{∞} Neumann boundary control for parabolic partial differential equation with actuator saturation. , 2021, , .		1
4	Spatial-Differential Linear Matrix Inequality-based Distributed H_{∞} Control for the Coupled Parabolic PDEs System. , 2020, , .		0
5	Gas chamber and thermal isolation structure simulation for an integrated NDIR gas sensor. , 2020, , .		1
6	Receding Horizon H_{∞} Guaranteed Cost Control for Uncertain Distributed Parameter Systems with Actuator Saturation. , 2019, , .		0
7	A novel Image Fusion Framework based on Non-Subsampled Shearlet Transform (NSST) Domain. , 2019, , .		3
8	Numerical solution of the unsteady diffusion-convection-reaction equation based on improved spectral Galerkin method. <i>AIP Advances</i> , 2018, 8, 045314.	1.3	9
9	Expert control system-based multimode hybrid switching control strategy for microwave lignite drying. <i>Drying Technology</i> , 2017, 35, 1468-1480.	3.1	11
10	Coupled Electromagnetic and Heat Transfer ODE Model for Microwave Heating With Temperature-Dependent Permittivity. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2016, 64, 2467-2477.	4.6	31