

# Yupeng Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4148855/publications.pdf>

Version: 2024-02-01

10  
papers

77  
citations

1937685

4  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

80  
citing authors

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