

# Yu Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1114491/publications.pdf>

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13  
papers

194  
citations

1478505

6  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

299  
citing authors

#	ARTICLE	IF	CITATIONS
1	ER stress dependent microparticles derived from smooth muscle cells promote endothelial dysfunction during thoracic aortic aneurysm and dissection. <i>Clinical Science</i> , 2017, 131, 1287-1299.	4.3	66
2	The tomato histone deacetylase SIHDA1 contributes to the repression of fruit ripening and carotenoid accumulation. <i>Scientific Reports</i> , 2017, 7, 7930.	3.3	33
3	Structural evolution and late Carboniferous magmatism of the Zhongguai arc in the western Junggar Basin, Northwest China: implications for tectonic evolution of the Junggar Ocean. <i>International Geology Review</i> , 2017, 59, 1234-1255.	2.1	26
4	Silencing of SIHB2 Improves Drought, Salt Stress Tolerance, and Induces Stress-Related Gene Expression in Tomato. <i>Journal of Plant Growth Regulation</i> , 2017, 36, 578-589.	5.1	19
5	Operation plan of China Railway Express at inland railway container center station. <i>International Journal of Transportation Science and Technology</i> , 2020, 9, 249-262.	3.6	16
6	Railway freight subsidy mechanism based on multimodal transportation. <i>Transportation Letters</i> , 2021, 13, 716-727.	3.1	9
7	L-Band Wavelength-Tunable MQW Fabry-Pérot Laser Using a Three-Segment Structure. <i>IEEE Photonics Technology Letters</i> , 2013, 25, 1754-1757.	2.5	6
8	Network Optimization of Railway Cold Chain Logistics Based on Freight Subsidy. <i>Transportation Research Record</i> , 2021, 2675, 590-603.	1.9	6
9	Low-Loss Polymer-Based Ring Resonator for Resonant Integrated Optical Gyroscopes. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-6.	2.7	5
10	Heterologous expression of GH5 chitosanase in <i>Pichia pastoris</i> and antioxidant biological activity of its chitooligosacchride hydrolysate. <i>Journal of Biotechnology</i> , 2022, 348, 55-63.	3.8	4
11	Salient Object Extraction Based on Region Saliency Ratio. , 2009, , .		2
12	Cloning, expression and improvement of catalytic activity of alginate lyase by site-directed mutation. <i>Systems Microbiology and Biomanufacturing</i> , 2022, 2, 555-567.	2.9	2
13	ATTRACTION AREA DIVISION AND FREIGHT FLOW ORGANIZATION OPTIMIZATION OF INLAND RAILWAY CONTAINER TERMINAL. <i>Transport</i> , 2021, 36, 283-296.	1.2	0