

# Ping Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9625293/publications.pdf>

Version: 2024-02-01

12  
papers

248  
citations

1478505

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1199594

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12  
times ranked

284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Localized displacement phenomenon of a sliding soft fingertip under different grasp force for slip prediction on prosthetic hand. Measurement: Journal of the International Measurement Confederation, 2022, 194, 111092.	5.0	3
2	Highly Photoluminescent Yb-Doped CsPbBr <sub>2</sub> Nanocrystals in Ethylene Vinyl Acetate Composite Films for Wide Color Gamut Backlight Displays. ACS Applied Nano Materials, 2022, 5, 8942-8949.	5.0	1
3	Multi-Response Weighted Adaptive Sampling Approach Based on Hybrid Surrogate Model. IEEE Access, 2021, 9, 45441-45453.	4.2	6
4	Multi-Structural Optimization of Bearingless Permanent Magnet Slice Motor Based on Virtual Prototype in Ansoft Maxwell. Applied Sciences (Switzerland), 2021, 11, 4740.	2.5	6
5	A User-Friendly Packaging Solution for Silicon-Based Pressure Die to Develop Prosthetic Tactile Sensing. IEEE Sensors Journal, 2021, 21, 23412-23421.	4.7	3
6	A Flexible Tactile Sensor Array for Dynamic Triaxial Force Measurement Based on Aligned Piezoresistive Nanofibers. IEEE Sensors Journal, 2021, 21, 21989-21998.	4.7	17
7	Lightweight optimization of passenger car seat frame based on grey relational analysis and optimized coefficient of variation. Structural and Multidisciplinary Optimization, 2020, 62, 3429-3455.	3.5	17
8	Discrimination of Object Curvature Based on a Sparse Tactile Sensor Array. Micromachines, 2020, 11, 583.	2.9	5
9	A Novel Inverse Solution of Contact Force Based on a Sparse Tactile Sensor Array. Sensors, 2018, 18, 351.	3.8	11
10	Smart structure with elastomeric contact surface for prosthetic fingertip sensitivity development. Smart Materials and Structures, 2017, 26, 095041.	3.5	7
11	Fingertip Piezoelectric Tactile Sensor Array for Roughness Encoding Under Varying Scanning Velocity. IEEE Sensors Journal, 2017, 17, 6867-6879.	4.7	35
12	Flexible Piezoelectric Tactile Sensor Array for Dynamic Three-Axis Force Measurement. Sensors, 2016, 16, 819.	3.8	137