

# Bernard Shieh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1936035/publications.pdf>

Version: 2024-02-01

4  
papers

20  
citations

2682572

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2550090

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Boundary Element Model for Simulation and Optimization of Large Piezoelectric Micromachined Ultrasonic Transducer Arrays. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 50-59.	3.0	12
2	Efficient Broadband Simulation of Fluid-Structure Coupling for Membrane-Type Acoustic Transducer Arrays Using the Multilevel Fast Multipole Algorithm. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2016, 63, 1967-1979.	3.0	6
3	Simulation of absolute backscattering coefficient in Field II. , 2014, , .		1
4	A Hand-Held Magnetic Acoustic Device With Integrated Real-Time Monitoring for Targeted Drug Delivery. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 2462-2473.	3.0	1