

# 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

2  
h-index

2550090

3  
g-index

4  
all docs

4  
docs citations

4  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Simulation of absolute backscattering coefficient in Field II. , 2014, , .		1