

# Shengbing Chen

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Wave Propagation in L-Shape Beams with Piezoelectric Shunting Arrays. Shock and Vibration, 2019, 2019, 1-14.	0.6	3
2	Wave propagation in acoustic metamaterials with resonantly shunted cross-shape piezos. Journal of Intelligent Material Systems and Structures, 2018, 29, 2744-2753.	2.5	5
3	Analysis of in-plane wave propagation in periodic structures with Sierpinski-carpet unit cells. Journal of Sound and Vibration, 2017, 395, 127-141.	3.9	15
4	Low-frequency vibration isolation in sandwich plates by piezoelectric shunting arrays. Smart Materials and Structures, 2016, 25, 125024.	3.5	19
5	Directionality of wave propagation and attenuation in plates with resonant shunting arrays. Journal of Intelligent Material Systems and Structures, 2016, 27, 28-38.	2.5	15
6	Large low-frequency vibration attenuation induced by arrays of piezoelectric patches shunted with amplifier-resonator feedback circuits. Smart Materials and Structures, 2016, 25, 015004.	3.5	40
7	Wave propagation and attenuation in plates with periodic arrays of shunted piezo-patches. Journal of Sound and Vibration, 2013, 332, 1520-1532.	3.9	125
8	Vibration attenuations induced by periodic arrays of piezoelectric patches connected by enhanced resonant shunting circuits. Smart Materials and Structures, 2011, 20, 125019.	3.5	62
9	Low-frequency locally resonant band gaps induced by arrays of resonant shunts with Antoniou's circuit: experimental investigation on beams. Smart Materials and Structures, 2011, 20, 015026.	3.5	79