

Neil Jerome A Egarguin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1936888

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1872312

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14
all docs

14
docs citations

14
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	Active manipulation of Helmholtz scalar fields in an ocean of two homogeneous layers of constant depth. <i>Inverse Problems in Science and Engineering</i> , 2021, 29, 2491-2515.	1.2	2
2	Feasibility analysis for active near/far field acoustic pattern synthesis in free space and shallow water environments. <i>Acta Acustica</i> , 2021, 5, 39.	0.4	3
3	Enhanced Underwater Acoustic Communication via Active Field Control. , 2021, , .		0
4	Feasibility Analysis for Active Manipulation of Electromagnetic Fields in Free Space. , 2021, , .		1
5	Sensitivity analysis for the active manipulation of Helmholtz fields in 3D. <i>Inverse Problems in Science and Engineering</i> , 2020, 28, 314-339.	1.2	6
6	Vibration Suppression and Defect Detection Schemes in 1D Linear Spring-Mass Systems. <i>Journal of Vibration Engineering and Technologies</i> , 2020, 8, 489-503.	1.3	3
7	Active Control of Electromagnetic Waves in Layered Media Using a Current Source. , 2020, , .		3
8	Active manipulation of exterior electromagnetic fields by using surface sources. <i>Quarterly of Applied Mathematics</i> , 2020, 78, 641-670.	0.5	6
9	Active control of Helmholtz fields in 3D using an array of sources. <i>Wave Motion</i> , 2020, 94, 102523.	1.0	6
10	Active manipulation of Helmholtz scalar fields: near-field synthesis with directional far-field control. <i>Inverse Problems</i> , 2020, 36, 095005.	1.0	6
11	G(A, B) "labeling of forests and trees. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	1
12	G(A, B)-labeling of cacti over groups. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0
13	Defect Characterization in a 1D Spring Mass System Using the Laplace and Z-Transforms. <i>Journal of Vibration Engineering and Technologies</i> , 0, , 1.	1.3	0