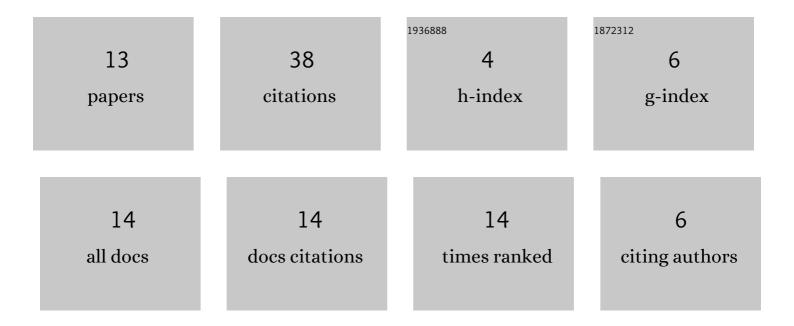
Neil Jerome A Egarguin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Active manipulation of Helmholtz scalar fields in an ocean of two homogeneous layers of constant depth. Inverse Problems in Science and Engineering, 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. Acta Acustica, 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. Inverse Problems in Science and Engineering, 2020, 28, 314-339.	1.2	6
6	Vibration Suppression and Defect Detection Schemes in 1D Linear Spring-Mass Systems. Journal of Vibration Engineering and Technologies, 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. Quarterly of Applied Mathematics, 2020, 78, 641-670.	0.5	6
9	Active control of Helmholtz fields in 3D using an array of sources. Wave Motion, 2020, 94, 102523.	1.0	6
10	Active manipulation of Helmholtz scalar fields: near-field synthesis with directional far-field control. Inverse Problems, 2020, 36, 095005.	1.0	6
11	G(A, B) – labeling of forests and trees. AlP Conference Proceedings, 2016, , .	0.3	1
12	G(A, B)-labeling of cacti over groups. AIP Conference Proceedings, 2016, , .	0.3	0
13	Defect Characterization in a 1D Spring Mass System Using the Laplace and Z-Transforms. Journal of Vibration Engineering and Technologies, 0, , 1.	1.3	Ο