

Howard W Levinson

List of Publications by Year in descending order

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12
papers

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citations

1307594

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1281871

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times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Structured iterative hard thresholding with on- and off-grid applications. <i>Linear Algebra and Its Applications</i> , 2022, 638, 46-79.	0.9	2
2	Binary Discrete Fourier Transform and Its Inversion. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 3484-3499.	5.3	8
3	ENTPD1 (CD39) Expression Inhibits UVR-Induced DNA Damage Repair through Purinergic Signaling and Is Associated with Metastasis in Human Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2509-2520.	0.7	10
4	Nonlinear Iterative Hard Thresholding for Inverse Scattering. <i>SIAM Journal on Imaging Sciences</i> , 2020, 13, 108-140.	2.2	0
5	Fast linear inversion for highly overdetermined inverse scattering problems. <i>Inverse Problems</i> , 2019, 35, 124002.	2.0	4
6	Imaging from the inside out: inverse scattering with photoactivated internal sources. <i>Optics Letters</i> , 2018, 43, 3005.	3.3	4
7	Characterization of the foreign body response to common surgical biomaterials in a murine model. <i>European Journal of Plastic Surgery</i> , 2017, 40, 383-392.	0.6	40
8	Solution of the nonlinear inverse scattering problem by T -matrix completion. I. Theory. <i>Physical Review E</i> , 2016, 94, 043317.	2.1	9
9	Solution of the nonlinear inverse scattering problem by T -matrix completion. II. Simulations. <i>Physical Review E</i> , 2016, 94, 043318.	2.1	7
10	Urinary catheter capable of repeated on-demand removal of infectious biofilms via active deformation. <i>Biomaterials</i> , 2016, 77, 77-86.	11.4	28
11	Copperhead Envenomation Resulting in a Rare Case of Hand Compartment Syndrome and Subsequent Fasciotomy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e396.	0.6	1
12	Microlocal Analysis of Elliptical Radon Transforms with Foci on a Line. <i>Springer Proceedings in Mathematics</i> , 2012, , 163-182.	0.5	8