

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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12
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docs citations

12
times ranked

206
citing authors

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