

# Ebrahim Najafzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1773919/publications.pdf>

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7  
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1683354

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1872312

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docs citations

8  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-quality photoacoustic image reconstruction based on deep convolutional neural network: towards intra-operative photoacoustic imaging. Biomedical Physics and Engineering Express, 2020, 6, 045019.	0.6	26
2	Dictionary learning technique enhances signal in LED-based photoacoustic imaging. Biomedical Optics Express, 2020, 11, 2533.	1.5	23
3	Application of multi-wavelength technique for photoacoustic imaging to delineate tumor margins during maximum-safe resection of glioma: A preliminary simulation study. Journal of Clinical Neuroscience, 2019, 70, 242-246.	0.8	14
4	Photoacoustic image improvement based on a combination of sparse coding and filtering. Journal of Biomedical Optics, 2020, 25, .	1.4	12
5	Detection of Early Stages Dental Caries Using Photoacoustic Signals: The Simulation Study. Frontiers in Biomedical Technologies, 0, , .	0.0	6
6	Bronchoscope motion tracking using centerline-guided Gaussian mixture model in navigated bronchoscopy. Physics in Medicine and Biology, 2021, 66, 025001.	1.6	5
7	Photoacoustic-MR Image Registration Based on a Co-Sparse Analysis Model to Compensate for Brain Shift. Sensors, 2022, 22, 2399.	2.1	3