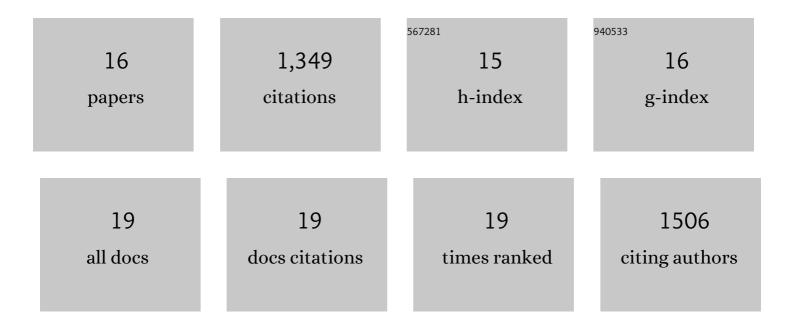
Arash Farhadi

List of Publications by Year in descending order

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Δρλςή Ελρηλοι

#	Article	IF	CITATIONS
1	Genetically encodable materials for non-invasive biological imaging. Nature Materials, 2021, 20, 585-592.	27.5	30
2	Ultrasensitive ultrasound imaging of gene expression with signal unmixing. Nature Methods, 2021, 18, 945-952.	19.0	35
3	Genetically Encoded Phase Contrast Agents for Digital Holographic Microscopy. Nano Letters, 2020, 20, 8127-8134.	9.1	23
4	Ultrasound imaging of gene expression in mammalian cells. Science, 2019, 365, 1469-1475.	12.6	145
5	Acoustically modulated magnetic resonance imaging of gas-filled protein nanostructures. Nature Materials, 2018, 17, 456-463.	27.5	88
6	Recombinantly expressed gas vesicles as nanoscale contrast agents for ultrasound and hyperpolarized MRI. AICHE Journal, 2018, 64, 2927-2933.	3.6	39
7	Acoustic reporter genes for noninvasive imaging of microorganisms in mammalian hosts. Nature, 2018, 553, 86-90.	27.8	258
8	Biomolecular Ultrasound and Sonogenetics. Annual Review of Chemical and Biomolecular Engineering, 2018, 9, 229-252.	6.8	137
9	Proteins, air and water: reporter genes for ultrasound and magnetic resonance imaging. Current Opinion in Chemical Biology, 2018, 45, 57-63.	6.1	28
10	In vivo Biodistribution of Radiolabeled Acoustic Protein Nanostructures. Molecular Imaging and Biology, 2018, 20, 230-239.	2.6	17
11	Preparation of biogenic gas vesicle nanostructures for use as contrast agents for ultrasound and MRI. Nature Protocols, 2017, 12, 2050-2080.	12.0	116
12	Going Deeper: Biomolecular Tools for Acoustic and Magnetic Imaging and Control of Cellular Function. Biochemistry, 2017, 56, 5202-5209.	2.5	45
13	Molecular Engineering of Acoustic Protein Nanostructures. ACS Nano, 2016, 10, 7314-7322.	14.6	124
14	Nano-Enabled SERS Reporting Photosensitizers. Theranostics, 2015, 5, 469-476.	10.0	93
15	Porphyrin–Lipid Stabilized Gold Nanoparticles for Surface Enhanced Raman Scattering Based Imaging. Bioconjugate Chemistry, 2012, 23, 1726-1730.	3.6	58
16	Nanoscale tissue engineering: spatial control over cell-materials interactions. Nanotechnology, 2011, 22, 212001.	2.6	100