

# Sedigheh S Poul

## List of Publications by Year in descending order

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9  
papers

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citations

1478505

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times ranked

41  
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#	ARTICLE	IF	CITATIONS
1	Clusters of Ultrasound Scattering Parameters for the Classification of Steatotic and Normal Livers. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 3014-3027.	1.5	25
2	Scattering Signatures of Normal versus Abnormal Livers with Support Vector Machine Classification. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 3379-3392.	1.5	22
3	Burr, Lomax, Pareto, and Logistic Distributions from Ultrasound Speckle. <i>Ultrasonic Imaging</i> , 2020, 42, 203-212.	2.6	15
4	Fat and fibrosis as confounding cofactors in viscoelastic measurements of the liver. <i>Physics in Medicine and Biology</i> , 2021, 66, 045024.	3.0	13
5	Comprehensive experimental assessments of rheological models' performance in elastography of soft tissues. <i>Acta Biomaterialia</i> , 2022, 146, 259-273.	8.3	13
6	Speckle from branching vasculature: dependence on number density. <i>Journal of Medical Imaging</i> , 2020, 7, 1.	1.5	7
7	Validations of the Microchannel Flow Model for Characterizing Vascularized Tissues. <i>Fluids</i> , 2020, 5, 228.	1.7	5
8	Generalized formulations producing a Burr distribution of speckle statistics. <i>Journal of Medical Imaging</i> , 2022, 9, 023501.	1.5	1
9	Characterization of viscoelastic media using reverberant shear wave autocorrelation estimator. , 2022, , .		0