

Solveig Fadnes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/143256/publications.pdf>

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9
papers

352
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Shunt Flow Evaluation in Congenital Heart Disease Based on Two-Dimensional Speckle Tracking. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2379-2391.	1.5	143
2	Blood Speckle-Tracking Based on High-Frame Rate Ultrasound Imaging in Pediatric Cardiology. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 493-503.e5.	2.8	63
3	4-D Intracardiac Ultrasound Vector Flow Imaging—Feasibility and Comparison to Phase-Contrast MRI. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2619-2629.	8.9	60
4	<i>In Vivo</i> Intracardiac Vector Flow Imaging Using Phased Array Transducers for Pediatric Cardiology. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2017, 64, 1318-1326.	3.0	52
5	Intraventricular Vector Flow Imaging with Blood Speckle Tracking in Adults: Feasibility, Normal Physiology and Mechanisms in Healthy Volunteers. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 3501-3513.	1.5	16
6	Right Ventricular Flow Dynamics in Dilated Right Ventricles: Energy Loss Estimation Based on Blood Speckle Tracking Echocardiography—A Pilot Study in Children. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1514-1527.	1.5	15
7	Intraventricular Pressure Gradients - Vector Flow Imaging versus Color M-Mode. , 2020, , .		2
8	A numerical study of ultrafast vector flow imaging in the neonatal heart. , 2015, , .		1
9	Quantitative Vascular Blood Flow Imaging: A Comparison of Vector Velocity Estimation Schemes. , 2018, , .		0