

# Shayan Hassantabar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9238973/publications.pdf>

Version: 2024-02-01

6  
papers

283  
citations

1683934

5  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	SCANN: Synthesis of Compact and Accurate Neural Networks. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 3012-3025.	1.9	12
2	CURIOUS: Efficient Neural Architecture Search Based on a Performance Predictor and Evolutionary Search. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 4975-4990.	1.9	2
3	MHDeep: Mental Health Disorder Detection System Based on Wearable Sensors and Artificial Neural Networks. Transactions on Embedded Computing Systems, 2022, 21, 1-22.	2.1	14
4	QAIS-DSNN: Tumor Area Segmentation of MRI Image with Optimized Quantum Matched-Filter Technique and Deep Spiking Neural Network. BioMed Research International, 2021, 2021, 1-16.	0.9	36
5	CovidDeep: SARS-CoV-2/COVID-19 Test Based on Wearable Medical Sensors and Efficient Neural Networks. IEEE Transactions on Consumer Electronics, 2021, 67, 244-256.	3.0	39
6	Diagnosis and detection of infected tissue of COVID-19 patients based on lung x-ray image using convolutional neural network approaches. Chaos, Solitons and Fractals, 2020, 140, 110170.	2.5	180