

# Stuart J Gibson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6214796/publications.pdf>

Version: 2024-02-01

16  
papers

589  
citations

1040056

9  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep convolutional neural networks for Raman spectrum recognition: a unified solution. <i>Analyst, The</i> , 2017, 142, 4067-4074.	3.5	300
2	No Bot Expects the DeepCAPTCHA! Introducing Immutable Adversarial Examples, With Applications to CAPTCHA Generation. <i>IEEE Transactions on Information Forensics and Security</i> , 2017, 12, 2640-2653.	6.9	127
3	New methodology in facial composite construction: from theory to practice. <i>International Journal of Electronic Security and Digital Forensics</i> , 2009, 2, 156.	0.2	32
4	Application of Raman spectroscopy for the differentiation of lipstick traces. <i>Analytical Methods</i> , 2013, 5, 5392.	2.7	28
5	Dynamic spectrum matching with one-shot learning. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019, 184, 175-181.	3.5	26
6	High-Throughput Photonic Time-Stretch Optical Coherence Tomography with Data Compression. <i>IEEE Photonics Journal</i> , 2017, 9, 1-15.	2.0	22
7	Breakthrough percepts of famous faces. <i>Psychophysiology</i> , 2019, 56, e13279.	2.4	14
8	Interactive evolutionary generation of facial composites for locating suspects in criminal investigations. <i>Applied Soft Computing Journal</i> , 2013, 13, 3298-3306.	7.2	13
9	The Positive Influence of Creating a Holistic Facial Composite on Video Line-up Identification. <i>Applied Cognitive Psychology</i> , 2014, 28, 634-639.	1.6	10
10	A Comparison of Individual and Morphed Facial Composites Created Using Different Systems. , 2010, , .		6
11	Nonlinear, near photo-realistic caricatures using a parametric facial appearance model. <i>Behavior Research Methods</i> , 2005, 37, 170-181.	4.0	4
12	GenFace: Improving Cyber Security Using Realistic Synthetic Face Generation. <i>Lecture Notes in Computer Science</i> , 2017, , 19-33.	1.3	4
13	Holistic Facial Composite Creation and Subsequent Video Line-up Eyewitness Identification Paradigm. <i>Journal of Visualized Experiments</i> , 2015, , e53298.	0.3	1
14	LSHR-Net: A hardware-friendly solution for high-resolution computational imaging using a mixed-weights neural network. <i>Neurocomputing</i> , 2020, 406, 169-181.	5.9	1
15	Principal component analysis of diffuse magnetic neutron scattering: a theoretical study. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 324002.	1.8	1
16	Prototyping Perceptions of Health for Inclusion in Facial Composite Systems. , 2010, , .		0