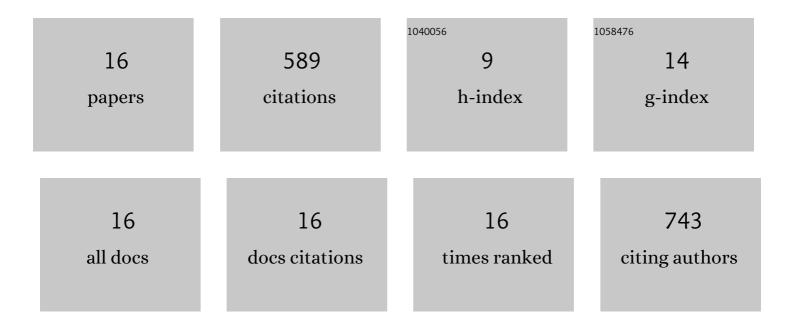
## Stuart J Gibson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6214796/publications.pdf Version: 2024-02-01



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