

Aiping Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4535239/publications.pdf>

Version: 2024-02-01

22
papers

186
citations

1307594

7
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and the hemostatic property study of porous gelatin microspheres both in vitro and in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 187, 110641.	5.0	34
2	Degradable biocomposite of nano calcium- deficient hydroxyapatite-multi(amino acid) copolymer. <i>International Journal of Nanomedicine</i> , 2012, 7, 1287.	6.7	33
3	A Spray-Filming Self-Healing Hydrogel Fabricated from Modified Sodium Alginate and Gelatin as a Bacterial Barrier. <i>Macromolecular Bioscience</i> , 2020, 20, e1900303.	4.1	24
4	Dual-Path in Dual-Path Network for Single Image Dehazing. , 2019, , .		11
5	In vivo biocompatibility of new nano-calcium-deficient hydroxyapatite/poly-amino acid complex biomaterials. <i>International Journal of Nanomedicine</i> , 2015, 10, 6303.	6.7	10
6	Degradability and biocompatibility of bioglass/poly(amino acid) composites with different surface bioactivity as bone repair materials. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49751.	2.6	10
7	Non-linear perceptual multi-scale network for single image super-resolution. <i>Neural Networks</i> , 2022, 152, 201-211.	5.9	9
8	Learning intensity and detail mapping parameters for dehazing. <i>Multimedia Tools and Applications</i> , 2018, 77, 15695-15720.	3.9	7
9	Shape Adaptive All Phase Biorthogonal Transform and Its Application in Image Coding. <i>Journal of Communications</i> , 2013, 8, 330-336.	1.6	7
10	An antibacterial biomimetic adhesive with strong adhesion in both dry and underwater situations. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1063-1076.	5.8	7
11	An Improved JPEG Compression Algorithm Based on Sloped-Facet Model of Image Segmentation. , 2007, , .		5
12	Image Coding Algorithm Based on All Phase Walsh Biorthogonal Transform. , 2007, , .		5
13	Study on symmetric extension methods in Mallat algorithm of finite length signal. , 2008, , .		5
14	Single underwater image restoration based on adaptive color correction and adaptive transmission fusion. <i>Journal of Electronic Imaging</i> , 2020, 29, 1.	0.9	4
15	Construction of Wavelet Transform Matrices with Symmetric Boundary-Extension. , 2006, , .		3
16	Learning Tone Mapping Function for Dehazing. <i>Cognitive Computation</i> , 2017, 9, 95-114.	5.2	3
17	Optimized Sensing Matrix Design Based on Parseval Tight Frame and Matrix Decomposition. <i>Journal of Communications</i> , 2013, 8, 456-462.	1.6	2
18	Video Compression Based on Wavelet Transform and DBMA with Motion Compensation. <i>Journal of Communications</i> , 2013, 8, 440-448.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Detail-preserving single nighttime image dehazing. Journal of Electronic Imaging, 2020, 29, 1.	0.9	2
20	Improved Error Detection and Localization Technique for MPEG-4 Video. , 2006, , .		0
21	Image coding based on image segmentation and shape adaptive all phase biorthogonal transform. , 2013, , .		0
22	ASPL-APBT Algorithm for Block Compressed Sensing Image Reconstruction. Journal of Communications, 2014, 9, 371-378.	1.6	0