

# Jong-Ok Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12163515/publications.pdf>

Version: 2024-02-01

24  
papers

197  
citations

1307594

7  
h-index

1125743

13  
g-index

24  
all docs

24  
docs citations

24  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel image interpolation method using the bilateral filter. IEEE Transactions on Consumer Electronics, 2010, 56, 175-181.	3.6	57
2	Feedback-based traffic splitting for wireless terminals with multi-radio devices. IEEE Transactions on Consumer Electronics, 2010, 56, 476-482.	3.6	19
3	MAC-level measurement based traffic distribution over IEEE 802.11 multi-radio networks. IEEE Transactions on Consumer Electronics, 2008, 54, 1185-1191.	3.6	17
4	Airtime-based Link Aggregation at the Co-Existence of WiMAX and WiFi. , 2007, , .		14
5	Friendly Coexistence of Voice and Data Traffic in IEEE 802.11 WLANs. IEEE Transactions on Consumer Electronics, 2006, 52, 347-354.	3.6	11
6	Self-similarity based image super-resolution on frequency domain. , 2013, , .		11
7	Mobile Robot Navigation Using Wireless Sensor Networks Without Localization Procedure. Wireless Personal Communications, 2012, 62, 257-275.	2.7	10
8	Service-based rate adaptation architecture for IEEE 802.11e QoS networks. , 2005, , .		9
9	Splitting downlink multimedia traffic over WiMAX and WiFi heterogeneous links based on airtime€balance. Wireless Communications and Mobile Computing, 2012, 12, 598-614.	1.2	8
10	Edge-oriented two-step interpolation based on training set. IEEE Transactions on Consumer Electronics, 2010, 56, 1848-1855.	3.6	7
11	Combining self-learning based super-resolution with denoising for noisy images. Journal of Visual Communication and Image Representation, 2017, 48, 66-76.	2.8	7
12	Optimal liquid crystal display backlight dimming based on clustered contrast loss. Optical Engineering, 2015, 54, 103112.	1.0	5
13	Optimal Packet Allocation with Airtime Constraint for Multi-Access Links. , 2007, , .		4
14	Dual learning based compression noise reduction in the texture domain. Journal of Visual Communication and Image Representation, 2017, 43, 98-107.	2.8	3
15	GPU-based real-time super-resolution system for high-quality UHD video up-conversion. Journal of Supercomputing, 2018, 74, 456-484.	3.6	3
16	Joint super-resolution and compression artifact reduction based on dual-learning. , 2016, , .		3
17	Visibility enhancement via optimal two-piece gamma tone mapping for optical see-through displays under ambient light. Optical Engineering, 2018, 57, 1.	1.0	3
18	Large Scale Indoor Localization System Based on Wireless Sensor Networks for Ubiquitous Computing. Wireless Personal Communications, 2012, 63, 241-260.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Accelerating Self-Similarity-Based Image Super-Resolution Using OpenCL. IEIE Transactions on Smart Processing and Computing, 2015, 4, 10-15.	0.4	2
20	Neural concurrent subsampling and interpolation for images. , 0, , .		1
21	Enhancing downlink multimedia QoS in wifi hotspot networks. , 2010, , .		1
22	Network adaptive packet scheduling for streaming video over error-prone networks. , 0, , .		0
23	Channel Access Protocol for Video Packets in IEEE 802.11 Networks. , 0, , .		0
24	Enhancing Denoised Image Via Fusion With a Noisy Image. , 2019, , .		0