

# Hyung-Ju Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8901190/publications.pdf>

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12  
papers

37  
citations

2258059

3  
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1872680

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docs citations

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times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressive Sensing-Based Radar Imaging and Subcarrier Allocation for Joint MIMO OFDM Radar and Communication System. <i>Sensors</i> , 2021, 21, 2382.	3.8	3
2	Distributed Two-Dimensional MUSIC for Joint Range and Angle Estimation with Distributed FMCW MIMO Radars. <i>Sensors</i> , 2021, 21, 7618.	3.8	4
3	Range-Doppler Map Formation and Angle Estimation of MIMO-OFDM Radar Based on CDM. <i>The Journal of Korean Institute of Electromagnetic Engineering and Science</i> , 2020, 31, 426-436.	0.3	0
4	Fast Preprocessing Technique based on High-Pass Filtering for Spool Rate Extraction of Weak JEM Signals. <i>The Journal of Korean Institute of Electromagnetic Engineering and Science</i> , 2019, 30, 380-388.	0.3	0
5	ISAR imaging method of radar target with short-term observation based on ESPRIT. <i>Journal of Electromagnetic Waves and Applications</i> , 2018, 32, 1040-1051.	1.6	1
6	Fast ISAR Image Formations Over Multiaspect Angles Using the Shooting and Bouncing Rays. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 1020-1023.	4.0	8
7	Antenna far-field prediction using restricted IDM based convex optimization. , 2017, , .		4
8	Method of moment using matrix equilibration for stealth aircraft scattering analysis in VHF band. , 2017, , .		1
9	Improvement of FDTD method regarding cloaking metamaterials by interpolation. <i>Journal of Electromagnetic Waves and Applications</i> , 2016, 30, 1366-1379.	1.6	3
10	Automatic feature extraction from insufficient JEM signals based on compressed sensing method. , 2015, , .		2
11	Analysis of structural anechoic chamber design for improvement of anechoic chamber performance. , 2015, , .		1
12	A Hybrid UTD-ACGF Technique for DOA Finding of Receiving Antenna Array on Complex Environment. <i>IEEE Transactions on Antennas and Propagation</i> , 2015, 63, 5045-5055.	5.1	10