

# Il-Kyu Hwang

## List of Publications by Year in descending order

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8  
papers

154  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless access monitoring and control system based on digital door lock. IEEE Transactions on Consumer Electronics, 2007, 53, 1724-1730.	3.6	66
2	Home network configuring scheme for all electric appliances using ZigBee-based integrated remote controller. IEEE Transactions on Consumer Electronics, 2009, 55, 1300-1307.	3.6	48
3	Biomechanical Efficiency of Wrist Guards as a Shock Isolator. Journal of Biomechanical Engineering, 2006, 128, 229-234.	1.3	23
4	Integrated machining tool path planning using feature free spaces. International Journal of Production Research, 2003, 41, 3237-3255.	7.5	7
5	Development of a quantitative reflex hammer for measurement of tendon stretch reflex. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2002, 10, 165-169.	4.9	6
6	CONSTRUCTION OF A 3-D FINITE ELEMENT MODEL OF THE HUMAN FOREARM COMPLEX USING A SERIES OF 2-D COLOR IMAGES. Journal of Musculoskeletal Research, 2005, 09, 103-111.	0.2	2
7	PREDICTION OF RESONANCE CHARACTERISTICS OF THE FOREARM BONES USING FINITE ELEMENT ANALYSIS. Journal of Musculoskeletal Research, 2006, 10, 205-215.	0.2	1
8	Novel input and output mapping-sensitive error back propagation learning algorithm for detecting small input feature variations. Neural Computing and Applications, 2012, 21, 705-713.	5.6	1