

# Khalid Al-Begain

## List of Publications by Year in descending order

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13  
papers

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citations

2258059

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1872680

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Capacity/Coverage Analysis for CDMA Cell in Different Propagation Environments. Wireless Personal Communications, 2004, 28, 205-231.	2.7	8
2	Generalized survivability analysis of systems with propagated failures. Computers and Mathematics With Applications, 2012, 64, 3777-3791.	2.7	6
3	Novel Radio Link Buffer Management Schemes for End-User Multi-class Traffic in High Speed Packet Access Networks. Wireless Personal Communications, 2011, 61, 349-382.	2.7	4
4	Microphotonic header-recognition architecture for high-speed optical networks. Microwave and Optical Technology Letters, 2006, 48, 17-20.	1.4	3
5	Uplink Capacity/Coverage Analysis of WCDMA with Switched Beam Smart Antennae. Wireless Personal Communications, 2007, 43, 1705-1715.	2.7	3
6	Performance Evaluation and Resource Management of Hierarchical MACRO-/MICRO Cellular Networks using MOSEL-2. Wireless Personal Communications, 2008, 44, 153-179.	2.7	3
7	Performance Model of a WIMAX 2.0 All-IP 4G System. Wireless Personal Communications, 2013, 72, 191-210.	2.7	3
8	Queueing System MAP/PH/N with Propagated Failures. Lecture Notes in Computer Science, 2010, , 14-28.	1.3	2
9	Degradation of Service Modelling and Investigation in WCDMA Mobile Communications. , 2008, , .		1
10	Survivability of the MAP/PH/N queue with propagated failures. , 2010, , .		1
11	Incoherent optical correlator for packet header recognition. Microwave and Optical Technology Letters, 2006, 48, 1725-1728.	1.4	0
12	Arrayed-waveguide-grating-based correlator for optical header recognition. Microwave and Optical Technology Letters, 2006, 48, 1839-1843.	1.4	0
13	Power Consumption versus Traffic and Deployment in CDMA Based Wireless Networks. , 2012, , .		0