

# Khalid Al-Begain

## List of Publications by Year in descending order

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13  
papers

34  
citations

2258059

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1872680

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g-index

13  
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docs citations

13  
times ranked

24  
citing authors

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