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Aris Papasakellariou ?

Also published under: A. Papasakellariou

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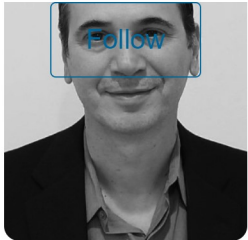


Aris Papasakellariou 

Publications

Citations 

ASUS EX2054-p.2
Samsung v. ASUS
IPR2024-00614



Also published under: [A. Papasakellariou](#)

Affiliation

Samsung Research America
Inc.
Mountain View, CA, USA

Publication Topics

Base Station, Cellular Networks, Resource Block, Unlicensed Spectrum, Wireless Networks, 3rd Generation Partnership Project, 5G New Radio, 5G Technology, Antenna Array, Automatic Gain Control, Avoidance Mechanisms, Backward Compatibility, Baseline Schemes, Battery

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Biography

Aris Papasakellariou received the Ph.D. degree in electrical and computer engineering from Rice University, in 1996. He is currently the Vice President of technology standardization with Samsung Electronics Company Ltd. For the last 15 years, he worked on 3GPP standardization and contributed to the specification of much fundamental functionality for LTE/4G and NR/5G. He received the 3GPP Excellence Award in 2017. He is also the Editor of TS 38.213 (NR; physical layer procedures for control). *(Based on document published on 2 November 2020).*

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Co-Authors:

B. Aazhang
Seunghoon Choi
Jingxing Fu
Dirk Gerstenberger
Hyoungju Ji

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Linear Multiuser Detectors for Synchronous Code-Division Multiple-Access Systems with Continuous Phase Modulation

A. Papasakellariou; B. Aazhang
Proceedings of 1995 IEEE International Symposium on Information Theory
Year: 1995 | Conference Paper | Publisher: IEEE

▾ Abstract

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Overview of interference cancellation for CDMA wireless systems

A. Papasakellariou
Proceedings International Conference on Information Technology: Coding and Computing (Cat. No.PR00540)
Year: 2000 | Conference Paper | Publisher: IEEE
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Conference Location ▼	Overview of 3GPP LTE-advanced carrier aggregation for 4G wireless communications Zukang Shen; Aris Papasakellariou; Juan Montojo; Dirk Gerstenberger; Fangli Xu IEEE Communications Magazine Year: 2012 Volume: 50, Issue: 2 Magazine Article Publisher: IEEE Cited by: Papers (222) Patents (34) ▼ Abstract HTML   + File Cabinet 
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	Interference avoidance and coordination for small cells in B4G cellular networks Downloaded on: May 17, 2019 Hyoungju Ji; Hyojin Lee; Seunghoon Choi; Youngbum Kim; Younsun Kim; Aris Papasakellariou; Thomas Novlan 2013 IEEE Globecom Workshops (GC Wkshps) Year: 2013 Conference Paper Publisher: IEEE Cited by: Papers (1) ▼ Abstract HTML   Interference avoidance and coordination for small cells in B4G cellular networks Downloaded on: May 17, 2019 Hyoungju Ji; Hyojin Lee; Seunghoon Choi; Youngbum Kim; Younsun Kim; Aris Papasakellariou; Thomas Novlan 2013 IEEE Globecom Workshops (GC Wkshps) Year: 2013 Conference Paper Publisher: IEEE
	LTE-advanced in 3GPP Rel -13/14: an evolution toward 5G Juho Lee; Younsun Kim; Yongjun Kwak; Jianzhong Zhang; Aris Papasakellariou;



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Year: 2016 | Volume: 54, Issue: 3 | Magazine Article | Publisher: IEEE
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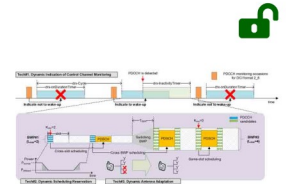
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LTE-advanced in 3GPP Rel -13/14: an evolution toward 5G

Juho Lee; Younsun Kim; Yongjun Kwak; Jianzhong Zhang; Aris Papasakellariou;
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IEEE Communications Magazine
Year: 2016 | Volume: 54, Issue: 3 | Magazine Article | Publisher: IEEE

□ Evolution of Power Saving Technologies for 5G New Radio

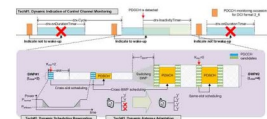
Taehyoung Kim; Younsun Kim; Qiongjie Lin; Feifei Sun; Jingxing Fu;
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