List of Publications, Patents, and Awards

I. Circuits and Systems

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I-1. Journal Papers


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I-3. Journal Papers


I-4. Proceedings of International Conferences

II. Device Modeling

COE Subject

II-1. Journal Papers


II-2. Proceedings of International Conferences


II-3. Books


Beside COE Subject

II-4. Journal Papers


II-5. Proceedings of International Conferences


III. Nanodevices and Processing

COE Subject

III-1. Journal Papers


M. Yamaoka, H. Murakami and S. Miyazaki, "Diffusion and Incorporation of Zr into


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Y. Darma, H. Murakami and S. Miyazaki, “Formation of Nanometer Silicon Dots with Germanium Core by Highly-Selective Low-Pressure Chemical Vapour Deposition,” Dig. of Papers of Int. Microprocesses and Nanotechnology Conf. pp. 58-59 (Tokyo, Nov. 6-8, 2002).

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[195] H. Nakagawa, A. Ohta, F. Takeno, H. Murakami and S. Miyazaki, ”Characterization of Interfacial Oxide Layers in Heterostructures of Zirconium Oxides Formed on Si(100) and NH3-nitrided Si(100) surfaces,” Abst. of 7th Int. Conf. on Atomically Controlled Surfaces, Interfaces and Nanostructures, p. 253 (Nara, Nov. 16-20, 2003).


[211] A.B.M. H. Rashid, S. Watanabe and T. Kikkawa, “Crosstalk Isolation of Monopole


III-3. Books


Beside COE Subject

III-4. Journal Papers


Xia Xiao, Nobuhiro Hata, Kazuhiro Yamada and Takamaro Kikkawa, “Mechanical Property


III-5. Proceedings of International Conferences


series of periodic porous silica films by in-situ spectroscopic ellipsometry in a vapor cell,”

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characterization of ultra-low-k periodic porous silica films-pore size distribution,
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Antenna Transmission Gain for On-Chip Wireless Interconnects,” Ext. Abst. of Inter. Conf.


III-3. Books


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II. Device Modeling

III. Nanodevices and Processing


Awards


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