

JUST Publications in 2006

- 1) Ababneh, J., M. Khodier, and N. Dib. 2006. Synthesis of interdigital capacitors based on particle swarm optimization and artificial neural networks. *International Journal of RF and Microwave Computer-Aided Engineering* 16, (4): 322-330.
- 2) Ababneh, J. I., and O. Qasaimeh. 2006. Simple model for quantum-dot semiconductor optical amplifiers using artificial neural networks. *IEEE Transactions on Electron Devices* 53, (7): 1543-1550.
- 3) Ababneh, K. T. 2006. Biopsied gingival lesions in northern Jordanians: A retrospective analysis over 10 years. *International Journal of Periodontics and Restorative Dentistry* 26, (4): 387-393.
- 4) Ababneh, M. M., and T. Degefa. 2006. Bacteriological findings and hormonal profiles in the postpartum Balady goats. *Reproduction in Domestic Animals* 41, (1): 12-16.
- 5) Abalkhail, A., I. B. Hani, F. Al-Baghdadi, and Y. Abu-Ghalyun. 2006. The morphology of the testicular tissue of unilateral inguinal cryptorchid testes in children: Electron microscopic study. *Bahrain Medical Bulletin* 28, (3): 122-125.
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- 7) ———2006. Interaction phenomena arising between adjacent buildings numerical investigation and design comments. *Journal of Applied Sciences* 6, (1): 98-101.
- 8) Abdalla, K. M., and W. -F Chen. 2006. Base plate design in steel structures: A new approach. *Journal of Structural Engineering (Madras)* 33, (5): 375-382.
- 9) Abdel-Hafeez, S., and S. Harb. 2006. A VLSI high-performance priority encoder using standard CMOS library. *IEEE Transactions on Circuits and Systems II: Express Briefs* 53, (8): 597-601.
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- 13) Abu Alhajj, E. S. J., and A. M. S. Al-Wahadni. 2006. Relationship between tooth irregularity and periodontal disease in children with regular dental visits. *Journal of Clinical Pediatric Dentistry* 30, (4): 296-298.
- 14) Abu Alhajja, E. S. J. 2006. Skeletal, dental and soft tissue changes in postural class III malocclusion treated with a maxillary removable appliance. *Journal of Clinical Pediatric Dentistry* 31, (2): 149-152.
- 15) Abu Alhajja, E. S. J., and M. A. Qudeimat. 2006. Mixed dentition space analysis in a Jordanian population: Comparison of two methods. *International Journal of Paediatric Dentistry* 16, (2): 104-110.
- 16) Abu Al-khair, A. D., and M. M. Banat. 2006. Autoregressive stochastic modeling and tracking of doubly selective fading channels. *Proceedings of the 5th IASTED International Conference on Communication Systems and Networks, CSN 2006*: 55-62.
- 17) AbuAlrub, R. F. 2006. Replication and examination of research data on job stress and coworker social support with internet and traditional samples. *Journal of Nursing Scholarship* 38, (2): 200-204.

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- 21) Abu-Hamdeh, N. H., S. A. Abo-Qudais, and A. M. Othman. 2006. Effect of soil aggregate size on infiltration and erosion characteristics. *European Journal of Soil Science* 57, (5): 609-616.
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- 26) Abushaikha, L., and E. P. Sheil. 2006. Labor stress and nursing support: How do they relate? *Journal of International Women's Studies* 7, (4): 198-208.
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- 45) Alali, F. Q., K. Tawaha, M. B. Shehadeh, and S. Telfah. 2006. Phytochemical and biological investigation of aristolochia maurorum L. *Zeitschrift fur Naturforschung - Section C Journal of Biosciences* 61, (9-10): 685-691.
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