

ARCHIVE 2010

List of publications in the Department of Communication Systems and Services (2010 only)

Books

None in 2010.

Papers in international journals

1. Ivanova, T., R. Andreev, V. Terzieva, Integration of Ontology with Development of Personalized E-Learning Facilities for Dyslexics. LNAI vol. 6304, pp. 265-266. Springer, Heidelberg, 2010.
2. Kirov B., Georgieva K., Batchvarov D, Boneva A, Krasteva R., Stainov, G., Klimov S., Dachev T., Remote Upgrading of a Space-Borne Instrument, Advances in Space Research, vol 42, no 7 (October) 2008, Elsevier, pp. 1180-1186.

Papers in Bulgarian journals

None in 2010.

Papers at international conferences

1. Kademova-Katzarova P., R. Andreev, V. Terzieva, An Adaptable E-Learning System for Pupils with Specific Learning Difficulties, Proceedings of 55th International Scientific Colloquium (IWK), Technische Universit?t Ilmenau, September 13-17, 2010, Ilmenau, Germany, pp. 549-554
2. Ilcheva Zl. S., Ilchev S. V. Modular Data Hiding for Digital Image Authentication. Proceedings of IADIS European Conference on Data Mining 2010, 28-30 July 2010, Freiburg, Germany , IADIS Press, 2010, pp. 122-127
3. Kolev, V., Orthogonal Multifilters Image Processing on Astronomical Images from Scanned Photographic Plates, Proceedings of the 11th International Conference on Computer Systems and Technologies CompSysTech'10, June 17-18, 2010, Sofia, Bulgaria, ACM ICPS vol. 471, pp. 490-495
4. Kademova-Katzarova P., R. Andreev, V. Terzieva, An Adaptable E-Learning System for Pupils with Specific Learning Difficulties, CEUR Workshop Proceedings, Vol. 646, 2010.
5. Ivanova, T., V. Terzieva, R. Andreev, Ontology-based Recommendation System for Personalized Education of Dyslexics to Read, Proceedings of International Conference on Software, Services & Semantic Technologies S3T 2010, September 11-12, 2010, Varna, Bulgaria, pp. 68-72
6. Ivanova T., V. Terzieva, Ontology Mapping Tools, Methods and Approaches - Analytical Survey, Proceedings of International Conference on Software, Services & Semantic Technologies S3T 2010, September 11-12, Varna, Bulgaria, 2010, pp. 137-141

Papers at national conferences

1. Ilchev V. V., Ilcheva Zl. S. Application of a Model of Neutral Sensory Cells in Multidimensional Approximation Problems. Proceedings of the International Conference 'Automatics and Informatics'10, (3-7 October 2010, Sofia), SAI, Sofia, 2010, pp. I-25 - I-28
2. Terzieva V., P. Kademova-Katzarova, R. Andreev, E-Learning in Support of Learning Difficulties, Proceedings of International Conference Automatics and Informatics'10, 3-7 October, Sofia, Bulgaria, 2010, pp. I-323 - I-326
3. Ilchev S. V., Ilcheva Zl. S. Modular Data Hiding Approach for WEB Based Applications. Proceedings of the International Conference 'Automatics and Informatics'10, (3-7 October 2010, Sofia), Sofia, 2010, pp. I-253 - I-256
4. Kolev V., Tsvetkova K., Tsvetkov M., Borisova A., Singular Value Decomposition of images from scanned photographic plates, VII Bulgarian-Serbian astronomical conference. "Astroinformatics", 1-4. 06. 2010 , NAO Rozhen, Bulgaria
5. R. Krasteva, D. Bachvaron, A. Boneva, J. Doshev, Software Environment for Data Fusion, Analysis and Display of Scientific Information from Satellite Bulgaria 1300, Section MECHATRONICS, Proceedings of International Conference Automatics and Informatics'10, 3-7 October, Sofia, Bulgaria, 2010, pp. III-517-520

On-line publications

1. ICT FORWARD, White Book: Emerging ICT Threats, January 2010, <http://www.ict-forward.eu/media/publications/forward-whitebook.pdf>

2. H. Bos, E. Jonsson, E. Djambazova, K. Dimitrov, S. Ioannidis, E. Kirde and C. Kruegel, "Anticipating Security Threats to a Future Internet", White Paper, March 2009, <http://www.ict-forward.eu/media/publications/fia-whitepaper.pdf>

Presentations at international forums

1. E. Djambazova, "Future and Emerging Threats in Critical Systems", Presentation of the FORWARD White book, 22 January 2010, Brussels, Belgium

Presentations at Bulgarian forums

None in 2010.