N°	TITLE	Author	Organisation	Country
1	Hierarchical Hybrid Decision Tree Multiscale Fusion for Urban Area Mapping	Iannelli, Gianni Cristian	Università degli studi di Pavia	Italy
2	system for studying of the largeRoman urban system expansion since the early twentieth	Martino, Luca	Serco Spa/ESA	Italy
3	Remote Sensing Analysis In the area around Tanoor and RasoonSpring	Bany Mustafa, Batool Mohammad	Ministry of Water and Irrigaton	Jordan
7	Building's subsidence observed in Mexico City by remote sensing data	Poreh, Dave	Univ. Napoli	Italy
9	Mapping the Land Surface Temperature over Urban Areas from Space: a Downscaling Approach	Bonafoni, Stefania	University of Perugia	Italy
11	Copernicus Sentinels for Urban Planning in Russia: The SEN4RUS Project	Chrysoulakis, Nektarios	Foundation for Research and Technology Hellas	Greece
12	A Comparison of Edge Detection Algorithms Used to Map Land Infrastructure Using QGIS Desktop	Hristova, Valentina Ivanova	Todor Kableshkov University of Transport	Bulgaria
13	A Comparison of Segmentation and Classification Algorithms Used to Map Land Infrastructure Using QGIS Desktop	Hristova, Valentina Ivanova	Todor Kableshkov University of Transport	Bulgaria
15	Global Estimates of Urban Surface Albedo Time Series with the Use of Cloud Computing	Benas, Nikolaos	Foundation for Research and Technology - Hellas	Greece
18	Urban Aerosol Concentrations from MERIS/AATSR Synergy: A Preparatory Study for Sentinel 3	Beloconi, Anton	FORTH; Swiss TPH	Greece
19	Fusion of Sentinel-1A and Sentinel-2A data for land use monitoring over Veneto region (NE Italy)	Delgado Blasco, Jose. Manuel	Progressive Systems Srl	Italy
21	Mapping Urban Areas in Multitemporal SAR RGB Composites Using SOM and Object-Based Processing	Amitrano, Donato	University of Napoli Federico II	Italy
25	Large scale semi-automated features extraction from very high resolution imagery to assist development and humanitarian efforts	Tigny, Vincent	GIM	Belgium
27	Urban Geometry Effects on Effective Emissivity and Surface Temperature Retrieval, Using the UEM-SVF and TUF-3D Models	Yang, Jinxin	The Hong Kong Polytechnic University	Hong Kong S.A.R. (China)
29	An urban expansion model for African cities using combined multi temporal SAR and optical data	Lopez Herreros, Juan Fran	Royal Military Academy	Belgium
32	Earth Observation for Urban Sustainable Management – the DECUMANUS project	Marconcini, Mattia	German Aerospace Center	Germany
	Validation of Imperviousness High Resolution Layer 2006 and 2009 in Slovakia	Hurbanek, Pavol	Catholic University in	Slovak Republic
35	An open-source, object-based, unsupervised change detection tool for urban expansion	Dell'Acqua, Fabio	Ruzomberok Università di Pavia	Italy
 37	Identifying Seasonal Urban Thermal Environment in Urban Settings of Abha-Khamish Mushyet	Al Wadei, Hussein	King Khalid University	Saudi Arabia
38	Twin Cities (Saudi Arabia) Using Remotely Sensed Data FLIRE: an EO-based DSS for combined flood and fire risk assessment in peri-urban areas	Poursanidis, Dimitris	FORTH	Greece
42	Detecting and analysing informal settlement structures in China by combining high resolution	Wei, Chunzhu	University of Salzburg	Austria
43	optical and SAR imagery An object oriented approach to detect earthquake damage in urban area from VHR optical	Anniballe, Roberta	Sapienza University of	Italy
_	imagery Mapping Urban Dumps from Space	Bilotta, Giuliana	Rome IUAV University of Venice	<u>'</u>
	Mapping of N'Djamena City for Water Supply and Sanitation Modeling	Bila, Mohammed Danasabe	Lake Chad Basin	Chad
	The role of multi-temporal satellite imagery for the urban climate study of Bucharest, Romania	Aldea, Mihaela	Commission Technical University of Civil	
-	Remote Sensing and Spatial Indicators for Detecting Urban Trajectories	Netzband, Maik	Engineering Ruhr-Univesrsity Bochum	Germany
54	Approaching Land cover/Land use Changes using Remote Sensing and Statistical data validation	Vlad Sandru, Maria Ioana	Romanian Space Agency	
	for Urban Policies Improvement	· · · · · · · · · · · · · · · · · · ·	KTH Royal Institute of	Romania
-	Sentinel-1A SAR Data for Urban Land Cover Mapping with KTH-SEG: Preliminary Results	Ban, Yifang	Technology IUAV University of Venice -	Sweden
-	Searching asbestos roofs using satellite imagery	Bilotta, Giuliana	Comune di Melito P.S. Tor Vergata University	Italy
-	The use of neural networks for non-linear spectral unmixing over urban areas	Mitraka, Zina	Rome German Aerospace Center	Italy
-	Urban Mapping using Satellite Time Series	Schwarz, Gottfried	(DLR) German Aerospace Center	Germany
-	Automated Urban Mapping in a Satellite Ground Segment Development of Copernicus and EO Based Products as Input to Urban Regeneration Policies in	Schwarz, Gottfried	(DLR)	Germany
66	Europe Remote Sensing and Object Classification for assessing the Urban Fabric Vulnerability to Heat	Krylov, Vladimir	University of Genoa	Italy
69	Waves and UHI	Borfecchia, Flavio	ENEA	Italy
-	The European Settlement Map (ESM), Urban open space and urban green	Ferri, Stefano	JRC Joint Research Centre	Italy
71	Tools and Resources boosting Urban Monitoring from Space: ESA Research and Service Support	Sabatino, Giovanni	Progressive Systems Srl	Italy
73	Urban Growth Mapping of South-East Asia cities for World Bank	Kolomaznik, Jan	GISAT s.r.o.	Czech Republic
74	Contribution of fused Sentinel-1A SAR and Sentinel-2A MSI data to the city Bioversity Index	Haas, Jan	KTH, Royal Institute of Technology	Sweden
75	Space Applications in Support of Future urban development in Armenia	Alhaddad, Bahaaeddin	Starlab Ltd.	United Kingdom
76	Sentinel-1 and Sentinel-2 for semiautomatic urban mapping	Iasillo, Daniela	Planetek	Italy
77	EO-Based Derivation of Surface Models to Support Urban Development Activities	Häusler, Thomas	GAF AG	Germany
83	Automatic railway instability detection using satellite SAR interferometry	Hanssen, Ramon	TU Delft	The Netherlands
84	Early warnings for imminent sinkhole collapse risks in urban areas	Hanssen, Ramon	TU Delft	The Netherlands
85	Green infrastructure mapping within an urban context using Pleiades HR over Strasbourg	Jerome,Maxant	Sertit	France
86	Contribution of PLEIADES HR data to Updating Urban Maps for Security and Public Health applications Case of Dakar and Ndjamena	Huber, Claire	Sertit	France