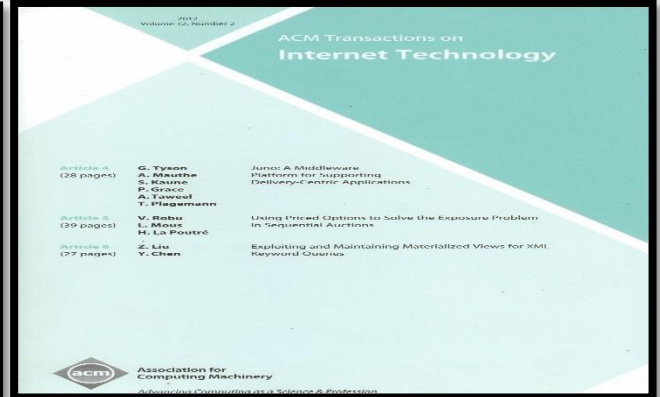
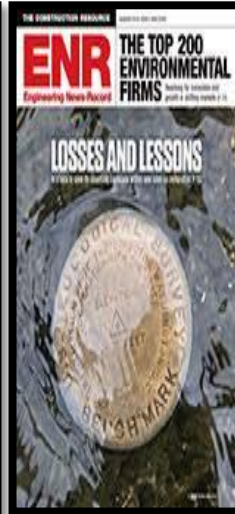
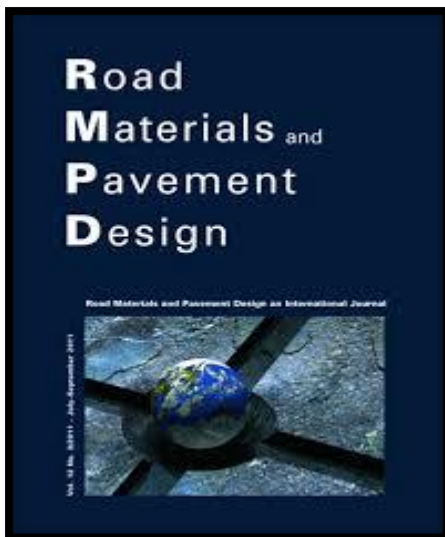


# Newly Received Periodicals

December 2018



TITLE	AUTHOR	PUBLICATION TITLE	VOLUME	ISSUE NUMBER	PAGE	MONTH	YEAR	TYPE
Genetic algorithms for solving problems of access control design and reconfiguration in computer networks	Saenko, Igor ; Kotenko, Igor	ACM Transactions on Internet Technology	18	3	27		2018	Journal
Quantifying privacy leakage in multi-agent planning	Stolba, Michal ; Tozicka, Jan ; Komenda, Antonin	ACM Transactions on Internet Technology	18	3	28		2018	Journal
Decision networks for security risk assessment of critical infrastructures	Codetta-Raiteri, Daniele ; Portinale, Luigi	ACM Transactions on Internet Technology	18	3	29		2018	Journal
SHARE : a stackelberg honey-based adversarial reasoning engine	Jajodia, Sushil ; Park, Noseong ; Serra, Edoardo ; Subrahmanian, V. S.	ACM Transactions on Internet Technology	18	3	30		2018	Journal
Fine-grained access control via policy-carrying data	Padget, Julian A. ; Vasconcelos, Wamberto W.	ACM Transactions on Internet Technology	18	3	31		2018	Journal
Collaborative location recommendation by integrating multi-dimensional contextual information	Yao, Lina ; Sheng, Quan Z. ; Wang, Xianzhi ; Zhang, Wei Emma ; Qin, Yongrui	ACM Transactions on Internet Technology	18	3	32		2018	Journal
Toward efficient short-video sharing in the youtube social network	Shen, Haiying ; Chandler, Harrison ; Wang, Haoyu	ACM Transactions on Internet Technology	18	3	33		2018	Journal

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Cross-browser differences detection based on an empirical metric for web page visual similarity	Xu, Zhen ; Miller, James	ACM Transactions on Internet Technology	18	3	34		2018	Journal
A learning-based framework for improving querying on web interfaces of curated knowledge bases	Zhang, Wei Emma ; Sheng, Quan Z. ; Yao, Lina ; Taylor, Kerry ; Shemshadi, Ali ; Qin, Yongrui	ACM Transactions on Internet Technology	18	3	35		2018	Journal
Are we there yet? IPv6 in Australia and China	Zander, Sebastian ; Wang, Xuequn	ACM Transactions on Internet Technology	18	3	36		2018	Journal
Duplicate detection in programming question answering communities	Zhang, Wei Emma ; Sheng, Quan Z. ; Lao, Jey Han ; Abebe, Ermyas ; Ruan, Wenjie	ACM Transactions on Internet Technology	18	3	37		2018	Journal
Providing geo-elasticity in geographically distributed clouds	Guo, Tian ; Shenoy, Prashant	ACM Transactions on Internet Technology	18	3	38		2018	Journal
Interest-aware content discovery in peer-to-peer social networks	Guo, Tian ; Liu, Lu ; Wu, Yan ; Hardy, James	ACM Transactions on Internet Technology	18	3	39		2018	Journal
Introduction to the special issue on human-centered machine learning	Fiebrink, Rebecca ; Gillies, Marco	ACM Transactions on Interactive Intelligent Systems	8	2	7		2018	Journal
A review of user interface design for interactive machine learning	Dudley, John J. ; Kristensson, Per Ola	ACM Transactions on Interactive Intelligent Systems	8	2	8		2018	Journal

TITLE	AUTHOR	PUBLICATION TITLE	VOLUME	ISSUE NUMBER	PAGE	MONTH	YEAR	TYPE
Using machine learning to support qualitative coding in social science : shifting the focus to ambiguity	Chen, Nan-Chen ; Drouhard, Margaret ; Kocielnik, Rafal ; Suh, Jina ; Aragon, Cecilia R.	ACM Transactions on Interactive Intelligent Systems	8	2	9		2018	Journal
Predicting user confidence during visual decision making	Smith, Jim ; Legg, Phil ; Matovic, Milos ; Kinsey, Kristofer ;	ACM Transactions on Interactive Intelligent Systems	8	2	10		2018	Journal
Crowdsourcing ground truth for medical relation extraction	Dumitrache, Anca ; Aroyo, Lora ; Welty, Chris	ACM Transactions on Interactive Intelligent Systems	8	2	11		2018	Journal
Visualizing ubiquitously sensed measures of motor ability in multiple sclerosis : reflections on communicating machine learning in practice	Morrison, Cecily [and nine others]	ACM Transactions on Interactive Intelligent Systems	8	2	12		2018	Journal
A human-in-the-loop system for sound event detection and annotation	Kim, Bongjun ; Pardo, Bryan	ACM Transactions on Interactive Intelligent Systems	8	2	13		2018	Journal
Evaluation and refinement of clustered search results with the crowd	Zhang, Amy X. [and five others]	ACM Transactions on Interactive Intelligent Systems	8	2	14		2018	Journal
Observation-level and parametric interaction for high-dimensional data analysis	Self, Jessica Zeitz [and seven others]	ACM Transactions on Interactive Intelligent Systems	8	2	15		2018	Journal

TITLE	AUTHOR	PUBLICATION TITLE	VOLUME	ISSUE NUMBER	PAGE	MONTH	YEAR	TYPE
Motion-sound mapping through interaction : an approach to user-centered design of auditory feedback using machine learning	Francoise, Jules ; Bevilacqua, Frederic	ACM Transactions on Interactive Intelligent Systems	8	2	16		2018	Journal
Study of the influence of nano-TiO2 on the properties of Portland cement concrete for application on road surfaces	de Melo, Joao Victor Staub ; Triches, Glicerio	Road Materials and Pavement Design	19	5-6	1011	Jul-Sept	2018	Journal
Modelling the evolution of strength and modulus of cementitiously stabilised materials for different curing conditions	Wang, Jingan ; Li, Xiaojun Li. ; Wen, Haifang ; Muhunthan, Balasingam	Road Materials and Pavement Design	19	5-6	1027	Jul-Sept	2018	Journal
Tyre-pavement interaction noise levels related to pavement surface characteristics	Sakhaeifar, Maryam ; Banihashemr ad, Amin ; Liao, Gongyun ; Waller, Brian	Road Materials and Pavement Design	19	5-6	1044	Jul-Sept	2018	Journal
On the impact of the filler on the complex modulus of asphalt mixtures	Lesueur, Didier ; Blazquez, Marimar Lazaro ; Garcia, Daniel Andaluz ; Rubio, Aurelio Ruiz	Road Materials and Pavement Design	19	5-6	1057	Jul-Sept	2018	Journal
Mechanistic behaviour under traffic load of a clayey silt modified with lime	Behak, Leonardo ; Nuñez, Washington Peres	Road Materials and Pavement Design	19	5-6	1072	Jul-Sept	2018	Journal

TITLE	AUTHOR	PUBLICATION TITLE	VOLUME	ISSUE NUMBER	PAGE	MONTH	YEAR	TYPE
Evaluation of top-down cracking potential for asphalt pavements with 4.75 mm nominal maximum aggregate size mixture layer using full-scale field tests and finite elements analysis	Chun, Sanghyun ; Kim, Kukjoo ; Greene, James ; Choubane, Bouzid	Road Materials and Pavement Design	19	5-6	1089	Jul-Sept	2018	Journal
Studies on surface energy of asphalt and aggregate at different scales and bonding property of asphalt-aggregate system	Yi, Junyan [and seven others]	Road Materials and Pavement Design	19	5-6	1102	Jul-Sept	2018	Journal
Climate change : potential impacts on frost-thaw conditions and seasonal load restriction timing for low-volume roadways	Daniel, Jo Sias [and six others]	Road Materials and Pavement Design	19	5-6	1126	Jul-Sept	2018	Journal
Prediction of geogrid-reinforced flexible pavement performance using artificial neural network approach	Gu, Fan [and five others]	Road Materials and Pavement Design	19	5-6	1147	Jul-Sept	2018	Journal
Investigation of the bond and shear strength between open-graded friction course (OGFC) and dense-graded asphalt concrete	Wang, Yuhong [and five others]	Road Materials and Pavement Design	19	5-6	1164	Jul-Sept	2018	Journal

TITLE	AUTHOR	PUBLICATION TITLE	VOLUME	ISSUE NUMBER	PAGE	MONTH	YEAR	TYPE
Performance evaluation of dry process crumb rubber-modified asphalt mixtures with nanomaterial	Arabani, Mahyar ; Tahami, Seyed Amid ; Hamedi, Gholam Hossein	Road Materials and Pavement Design	19	5-6	1241	Jul-Sept	2018	Journal
Use of image analysis to predict the sound absorption coefficient of bituminous mixtures	Gourdon, Emmanuel ; Pouget, Simon ; Olard, Francois	Road Materials and Pavement Design	19	5-6	1259	Jul-Sept	2018	Journal
Impact of distillation temperature on the solvent residue and viscoelastic properties of asphalt binders	Hospodka, Markus ; Hofko, Bernhard ; Blab, Ronald	Road Materials and Pavement Design	19	5-6	1275	Jul-Sept	2018	Journal
Rheological characterisation of terminal blend rubberised asphalt binder containing polymeric additive and sulphur	Tang, Naipeng ; Huang, Weidong ; Hu, Jianying ; Xiao, Feipeng	Road Materials and Pavement Design	19	5-6	1288	Jul-Sept	2018	Journal
Mechanism of low- and intermediate-temperature performance improvement of reclaimed oil-modified asphalt	Lei, Zhang ; Bahia, Hussain ; Yiqui, Tan ; Ling, Cheng	Road Materials and Pavement Design	19	5-6	1301	Jul-Sept	2018	Journal
Dynamic backcalculation with different load-time histories	Madsen, Stine Skov ; Levenberg, Eyal	Road Materials and Pavement Design	19	5-6	1314	Jul-Sept	2018	Journal



TITLE	AUTHOR	PUBLICATION TITLE	VOLUME	ISSUE NUMBER	PAGE	MONTH	YEAR	TYPE
Recognition of asphalt pavement crack length using deep convolutional neural networks	Tong, Zheng ; Gao, Jie ; Han, Zhenqiang ; Wang, Zhenjun	Road Materials and Pavement Design	19	5-6	1334	Jul-Sept	2018	Journal
Large-scale direct shear and CBR performance of geofibre-reinforced sand	Hazirbaba, Kenan	Road Materials and Pavement Design	19	5-6	1350	Jul-Sept	2018	Journal
Backcalculation of pavements incorporating Grouted Macadam technology	Pozarycki, Andrzej ; Fengier, Jakub ; Gornas, Przemyslaw ; Wanatowski, Dariusz	Road Materials and Pavement Design	19	5-6	1372	Jul-Sept	2018	Journal
Impact of different hydrated cementitious phases on moisture-induced damage in lime-stabilised subgrade soils	Chakraborty, Sayantan ; Nair, Syam	Road Materials and Pavement Design	19	5-6	1389	Jul-Sept	2018	Journal
Proposing a new infrared index quantifying the aging extent of SBS-modified asphalt	Yan, Chuanqi [and four others]	Road Materials and Pavement Design	19	5-6	1406	Jul-Sept	2018	Journal
Evaluating the mastic distribution of asphalt mixtures based on a new thickness threshold using 2D image planers	Jiang, Jiawang ; Ni, Fujian ; Yao, Linyi ; Cui, Xuqiu	Road Materials and Pavement Design	19	5-6	1422	Jul-Sept	2018	Journal



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Investigation of mechanisms of top-down fatigue cracking of asphalt pavement	Zhao, Yanqing ; Alae, Mohsen ; Fu, Guozhi	Road Materials and Pavement Design	19	5-6	1436	Jul-Sept	2018	Journal
Development of probabilistic models for predicting roughness in asphalt pavement	Soncim, Sergio Pacifico [and three others]	Road Materials and Pavement Design	19	5-6	1448	Jul-Sept	2018	Journal
Effective parameters on interface failure in a geocomposite reinforced multilayered asphalt system	Noory, Alireza ; Moghadas , Nejad ; Khodaii, Ali	Road Materials and Pavement Design	19	5-6	1458	Jul-Sept	2018	Journal
Study on overflow problem of numerical integration for layered elastic half-space systems	Pang, Yuan [and five others]	Road Materials and Pavement Design	19	5-6	1476	Jul-Sept	2018	Journal
Asphalt mixtures with high rates of recycled aggregates and modified bitumen with rubber at reduced temperature	Lastra-Gonzales, Pedro ; Calzada-Perez, Miguel A. ; Fresno-Castro, Daniel ; Indacochea-Vega, Irune	Road Materials and Pavement Design	19	5-6	1489	Jul-Sept	2018	Journal