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- Web of Science и Scopus**

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Проф. др Јасна Радовановић

Укупно хетероцитата (без самоцитата): 30

Bojic, M., Boyer, H., Miranville, F., Patou-Parvedy, A., Radulovic J., Optimizing performances of photovoltaics in Reunion Island – tilt angle, Progress in Photovoltaics: Research and Applications, Vol.20, No.8, pp. 923-925, ISSN 1099-159, Doi 10.1002/pip.1159, 2012

Record 1 of 11

By: Koo, C (Koo, Choongwan); Hong, T (Hong, Taehoon); Lee, M (Lee, Minhyun); Kim, J (Kim, Jimin)

Title: An integrated multi-objective optimization model for determining the optimal solution in implementing the rooftop photovoltaic system

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS

Volume: 57

Pages: 822-837

DOI: 10.1016/j.rser.2015.12.205

Published: MAY 2016

Record 2 of 11

By: Gokmen, N (Gokmen, Nuri); Hu, WH (Hu, Weihao); Hou, P (Hou, Peng); Chen, Z (Chen, Zhe); Sera, D (Sera, Dezso); Spataru, S (Spataru, Sergiu)

Title: Investigation of wind speed cooling effect on PV panels in windy locations

Source: RENEWABLE ENERGY

Volume: 90

Pages: 283-290

DOI: 10.1016/j.renene.2016.01.017

Published: MAY 2016

Record 3 of 11

By: Yilmaz, S (Yilmaz, Saban); Ozcalik, HR (Ozcalik, Hasan Riza); Dincer, F (Dincer, Furkan)

Title: Assessment and analysis on numerical and experimental performance of the photovoltaic systems for Germany and Turkey

Source: JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY

Volume: 7

Issue: 5

Article Number: 053114

DOI: 10.1063/1.4933063

Published: SEP 2015

Record 4 of 11

By: Pourgharibshahi, H (Pourgharibshahi, Hamed); Abdolzadeh, M (Abdolzadeh, Morteza); Fadaeinedjad, R (Fadaeinedjad, Roohollah)

Title: Verification of computational optimum tilt angles of a photovoltaic module using an experimental photovoltaic system

Source: ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY

Volume: 34

Issue: 4

Pages: 1156-1165

DOI: 10.1002/ep.12066

Published: JUL-AUG 2015

Record 5 of 11

By: Yilmaz, S (Yilmaz, Saban); Ozcalik, HR (Ozcalik, Hasan Riza); Dincer, F (Dincer, Furkan)

Title: The analysis on the impact of the roof angle on electricity energy generation of photovoltaic panels in Kahramanmaraş, Turkey-A case study for all seasons

Source: JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY

Volume: 7

Issue: 2

Article Number: 023133

DOI: 10.1063/1.4919085

Published: MAR 2015

Record 6 of 11

By: Uddin, MJ (Uddin, Mohammed J.); Daramola, DE (Daramola, Deborah E.); Velasquez, E (Velasquez, Ever); Dickens, TJ (Dickens, Tarik J.); Yan, J (Yan, Jin); Hammel, E (Hammel, Emily); Cesano, F (Cesano, Federico); Okoli, OI (Okoli, Okenwa I.)

Title: A high efficiency 3D photovoltaic microwire with carbon nanotubes (CNT)-quantum dot (QD) hybrid interface

Source: PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS

Volume: 8

Issue: 11

Pages: 898-903

DOI: 10.1002/pssr.201409392

Published: NOV 2014

Record 7 of 11

By: Koo, C (Koo, Choongwan); Hong, T (Hong, Taehoon); Park, HS (Park, Hyo Seon); Yun, G (Yun, Gangcheol)

Title: Framework for the analysis of the potential of the rooftop photovoltaic system to achieve the net-zero energy solar buildings

Source: PROGRESS IN PHOTOVOLTAICS

Volume: 22

Issue: 4

Pages: 462-478

DOI: 10.1002/pip.2448

Published: APR 2014

Record 8 of 11

By: Hong, T (Hong, Taehoon); Koo, C (Koo, Choongwan); Park, J (Park, Joonho); Park, HS (Park, Hyo Seon)

Title: A GIS (geographic information system)-based optimization model for estimating the electricity generation of the rooftop PV (photovoltaic) system

Source: ENERGY

Volume: 65

Pages: 190-199

DOI: 10.1016/j.energy.2013.11.082

Published: FEB 1 2014

Record 9 of 11

By: Yadav, AK (Yadav, Amit Kumar); Chandel, SS (Chandel, S. S.)

Title: Tilt angle optimization to maximize incident solar radiation: A review
Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS
Volume: 23
Pages: 503-513
DOI: 10.1016/j.rser.2013.02.027
Published: JUL 2013

Record 10 of 11

By: Jedlicka, P (Jedlicka, Premysl); Zeman, J (Zeman, Jiri)
Book Group Author(s): CULSP
Title: AZIMUTHAL OPTIMIZATION OF STATIONARY SOLAR PANELS WITH RESPECT TO THE DISPERSED SUNLIGHT IN MIDDLE BOHEMIA REGION
Source: TRENDS IN AGRICULTURAL ENGINEERING 2013
Pages: 282-286
Published: 2013
Conference Title: 5th International Conference on Trends in Agricultural Engineering
Conference Date: SEP 03-06, 2013
Conference Location: Prague, CZECH REPUBLIC

Record 11 of 11

By: Bojic, M (Bojic, Milorad)
Edited by: Barsoum, N (Barsoum, N); Faiman, D (Faiman, D); Vasant, P (Vasant, P)
Title: Net Sustainable Buildings: Approaching Future
Source: PROCEEDINGS OF THE SIXTH GLOBAL CONFERENCE ON POWER CONTROL AND OPTIMIZATION
Book Series Title: AIP Conference Proceedings
Volume: 1499
Pages: 63-70
DOI: 10.1063/1.4768970
Published: 2012
Conference Title: 6th Global Conference on Power Control and Optimization
Conference Date: AUG 06-08, 2012
Conference Location: Las Vegas, NV

Ranković, V., Radulović, J., Grujović N., Divac, D., Neural Network Model Predictive Control of Nonlinear Systems Using Genetic Algorithms, Journal of Computers, Communications & Control, Vol.7, No.3, pp. 516-525, ISSN 1841-9836, 2012

Record 1 of 4

By: Li, J (Li, Juan); Wu, C (Wu, Chao); Li, SH (Li, Shihua); Yang, J (Yang, Jun); Li, SQ (Li, Shengquan)
Title: Optimal disturbance rejection control approach based on a compound neural network prediction method
Source: JOURNAL OF PROCESS CONTROL
Volume: 24
Issue: 10
Pages: 1516-1526
DOI: 10.1016/j.jprocont.2014.07.003

Record 2

By: Dragos, CA (Dragos, C. -A.); Precup, RE (Precup, R. -E.); Tomescu, ML (Tomescu, M. L.); Preitl, S (Preitl, S.); Petriu, EM (Petriu, E. M.); Radac, MB (Radac, M. -B.)

Title: An Approach to Fuzzy Modeling of Electromagnetic Actuated Clutch Systems

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL

Volume: 8

Issue: 3

Pages: 395-406

Published: JUN 2013

Record 3

By: Chang, YZ (Chang, Yau-Zen); Hou, JF (Hou, Jung-Fu); Tsai, ZR (Tsai, Zhi-Ren)

Title: Adaptive Neuron-Like Control of Time-Delay Systems Enhanced with Feedforward and Supervisory Strategies

Source: MATHEMATICAL PROBLEMS IN ENGINEERING

Article Number: 705805

DOI: 10.1155/2013/705805

Published: 2013

4. Terziyska, M., Todorov, Y.

Fuzzy-neural predictive control using fast optimisation polices

(2014) International Journal of Reasoning-based Intelligent Systems, 6 (3-4), pp. 136-144.

DOI: 10.1504/IJIRIS.2014.066250

Vesna Ranković, Jasna Radulović, Ivana Radojević, Aleksandar Ostojić, Ljiljana Čomić,
Prediction of dissolved oxygen in reservoirs using adaptive network-based fuzzy inference system,
Journal of Hydroinformatics, Vol.14, No.1, pp. 167-179, ISSN 1464-7141, Doi
10.2166/hydro.2011.084, 2012

Record 1 of 9

By: Yildiz, S (Yildiz, S.); Degirmenci, M (Degirmenci, M.)

Title: Estimation of Oxygen Exchange during Treatment Sludge Composting through Multiple Regression and Artificial Neural Networks (Estimation of Oxygen Exchange during Composting)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH

Volume: 9

Issue: 4

Pages: 1173-1182

Published: FAL 2015

Record 2 of 9

By: Shen, C (Shen, Chen); Dong, LH (Dong, Leihua); Wang, YC (Wang, Yicheng); Ni, GH (Ni, Guangheng); Feng, SX (Feng, Shunxin)

Title: EFFECT OF RESERVOIR'S INITIAL IMPOUNDMENT AND CLIMATIC CONDITIONS ON THE DISSOLVED OXYGEN IN DOWNSTREAM REACHES: A CASE STUDY ON XIANGJIABA AND XILUODU RESERVOIRS

Source: FRESENIUS ENVIRONMENTAL BULLETIN

Volume: 24

Issue: 8A

Pages: 2575-2586

Published: 2015

Record 3 of 9

By: Bertone, E (Bertone, Edoardo); Stewart, RA (Stewart, Rodney A.); Zhang, H (Zhang, Hong); Veal, C (Veal, Cameron)

Title: Data-driven recursive input-output multivariate statistical forecasting model: case of DO concentration prediction in Advancetown Lake, Australia

Source: JOURNAL OF HYDROINFORMATICS

Volume: 17

Issue: 5

Pages: 817-833

DOI: 10.2166/hydro.2015.131

Published: 2015

Record 4 of 9

By: Emamgholizadeh, S (Emamgholizadeh, S.); Kashi, H (Kashi, H.); Marofpoor, I (Marofpoor, I.); Zalaghi, E (Zalaghi, E.)

Title: Prediction of water quality parameters of Karoon River (Iran) by artificial intelligence-based models

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Volume: 11

Issue: 3

Pages: 645-656

DOI: 10.1007/s13762-013-0378-x

Published: APR 2014

Record 5 of 9

By: Wu, WY (Wu, Wenyan); Dandy, GC (Dandy, Graeme C.); Maier, HR (Maier, Holger R.)

Title: Protocol for developing ANN models and its application to the assessment of the quality of the ANN model development process in drinking water quality modelling

Source: ENVIRONMENTAL MODELLING & SOFTWARE

Volume: 54

Pages: 108-127

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Published: APR 2014

Record 6 of 9

By: Chen, WB (Chen, Wei-Bo); Liu, WC (Liu, Wen-Cheng)

Title: Artificial neural network modeling of dissolved oxygen in reservoir

Source: ENVIRONMENTAL MONITORING AND ASSESSMENT

Volume: 186

Issue: 2

Pages: 1203-1217

DOI: 10.1007/s10661-013-3450-6

Published: FEB 2014

Record 7 of 9

By: Nadiri, AA (Nadiri, Ata Allah); Fijani, E (Fijani, Elham); Tsai, FTC (Tsai, Frank T. -C.); Moghaddam, AA (Moghaddam, Asghar Asghari)

Title: Supervised committee machine with artificial intelligence for prediction of fluoride concentration

Source: JOURNAL OF HYDROINFORMATICS
Volume: 15
Issue: 4
Pages: 1474-1490
DOI: 10.2166/hydro.2013.008
Published: OCT 2013

Record 8 of 9

By: Shekofteh, H (Shekofteh, Hosein); Afyuni, M (Afyuni, Majid); Hajabbasi, MA (Hajabbasi, Mohammad Ali); Iversen, BV (Iversen, Bo V.); Nezamabadi-pour, H (Nezamabadi-pour, Hossein); Abassi, F (Abassi, Fariborz); Sheikholeslam, F (Sheikholeslam, Farid)
Title: Nitrate leaching from a potato field using adaptive network-based fuzzy inference system
Source: JOURNAL OF HYDROINFORMATICS
Volume: 15
Issue: 2
Pages: 503-515
DOI: 10.2166/hydro.2012.075
Published: 2013

Record 9 of 9

By: Stefanovic, D (Stefanovic, Dusan); Radojevic, I (Radojevic, Ivana); Comic, L (Comic, Ljiljana); Ostojic, A (Ostojic, Aleksandar); Topuzoviic, M (Topuzoviic, Marina); Kaplarevic-Malisic, A (Kaplarevic-Malisic, Ana)
Title: Management information system of lakes and reservoirs
Source: WATER RESOURCES
Volume: 39
Issue: 4
Pages: 488-495
DOI: 10.1134/S0097807812040124
Published: JUL 2012

Д. Николић, З. Ђорђевић, М. Бојић, Ј. Радуловић, Ј. Скерлић, OPTIMIZATION OF PHOTOVOLTAICS PANELS AREA AT SERBIAN ZERO-NET ENERGY BUILDING, Journal of Renewable and Sustainable Energy, Vol.5, No.4, pp. 1-20, ISSN 1941-7012, Doi <http://dx.doi.org/10.1063/1.4817809>, 2013

Record 1 of 1

By: Badescua, V (Badescua, Viorel); Popovic, ZV (Popovic, Zoran V.); Fara, L (Fara, Laurentiu); Bojic, M (Bojic, Milorad)
Title: Preface to Special Issue: Renewable Energy in South-Eastern Europe
Source: JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY
Volume: 5
Issue: 4
Article Number: 041701
DOI: 10.1063/1.4818514
Published: JUL 1 2013

J. Скерлић, J. Радловић, Д. Николић, М. Бојић, MAXIMIZING PERFORMANCES OF VARIABLE TILT FLAT-PLATE SOLAR COLLECTORS FOR BELGRADE (SERBIA), Journal of Renewable and Sustainable Energy, Vol.5, No.4, pp. 21-35, ISSN 1941-7012, Doi <http://dx.doi.org/10.1063/1.4819254>, 2013

Record 1 of 3

By: Kaddoura, TO (Kaddoura, Tarek O.); Ramli, MAM (Ramli, Makbul A. M.); Al-Turki, YA (Al-Turki, Yusuf A.)

Title: On the estimation of the optimum tilt angle of PV panel in Saudi Arabia

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS

Volume: 65

Pages: 626-634

DOI: 10.1016/j.rser.2016.07.032

Published: NOV 2016

Record 2 of 3

By: Stanciu, C (Stanciu, Camelia); Stanciu, D (Stanciu, Dorin)

Title: Optimum tilt angle for flat plate collectors all over the World - A declination dependence formula and comparisons of three solar radiation models

Source: ENERGY CONVERSION AND MANAGEMENT

Volume: 81

Pages: 133-143

DOI: 10.1016/j.enconman.2014.02.016

Published: MAY 2014

Record 3 of 3

By: Badescua, V (Badescua, Viorel); Popovic, ZV (Popovic, Zoran V.); Fara, L (Fara, Laurentiu); Bojic, M (Bojic, Milorad)

Title: Preface to Special Issue: Renewable Energy in South-Eastern Europe

Source: JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY

Volume: 5

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Published: JUL 1 2013

J. Radulović, V. Ranković, M. Bojić, J.Skerlić, ENVIRONMENTAL IMPACTS OF THE ELECTROMAGNETIC FIELD LEVELS NEAR OVERHEAD TRANSMISSION LINES, Environmental Engineering and Management Journal, Vol.13, No.3, pp. 627-633, ISSN 1582-9596, 2014

Record 1 of 1

By: Adochiei, NI (Adochiei, Narcis Iulian)

Title: THE EXPOSURE TO ELECTROMAGNETIC FIELD AND ELECTROCARDIOGRAPHIC SIGNAL MODIFICATION TO MEDICAL PERSONNEL

Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL

Volume: 14

Issue: 12

Pages: 2809-2817

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**B.Cirkovic, V.Isailovic, Z.Milosevic, J.Radulovic, A.Sofla, M.Radisic, M.Kojic and N.Filipovic,
Analytical and numerical analysis of magnetic separation of cardiomyocytes, Serbian journal of
computational mechanics, Vol.6, No.2, pp. 145-159, ISSN 1820-6530, 2012**

Record 1 of 1

By: Hsieh, A (Hsieh, Anne); Feric, NT (Feric, Nicole T.); Bogojevic, D (Bogojevic, Dario); Radisic, M (Radisic, Milica)

Title: Methods for Cardiomyocyte Isolation from Heterogeneous Cell Populations for Regenerative Medicine and Tissue Engineering Applications

Source: Journal of Biomaterials and Tissue Engineering

Volume: 4

Issue: 11

Special Issue: SI

Pages: 845-867

DOI: 10.1166/jbt.2014.1270

Published: NOV 2014
