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| **Epoka University** |
| **Faculty of Architecture and Engineering** |
| **Publications List for 2015-2016 Academic Year** |
| *1* | ***Anna Yunitsyna,*** *Universal Housing – Evaluation Of The Spatial Qualities Of Apartments In Albania, International Journal of Contemporary Architecture ”The New ARCH“ Vol. 2, No. 2 (2015), ISSN 2198-7688.* |
| *2* | ***Anna Yunitsyna,*** *Housing, Climate And Economy – The Regional Influences On The European Housing Space Standards, International Journal of Contemporary Architecture ”The New ARCH“ Vol. 3, No. 1 (2016) ISSN 2198-7688.* |
| *3* | [*Sokol Dervishi*](http://www.sciencedirect.com/science/article/pii/S1876610215018196)*,* [*Pamela Resuli*](http://www.sciencedirect.com/science/article/pii/S1876610215018196)*, Thermal Performance of Cultural Heritage Italian Housing in Albania,* [*Energy Procedia*](http://www.sciencedirect.com/science/journal/18766102)*,* [*Volume 78*](http://www.sciencedirect.com/science/journal/18766102/78/supp/C)*, November 2015, Pages 753-758.* |
| *4* | ***Erion Luga****, Very high strength (120 MPa) class F fly ash geopolymer mortaractivated at different NaOH amount, heat curing temperature and heatcuring duration,* [*Construction and Building Materials*](https://www.researchgate.net/journal/0950-0618_Construction_and_Building_Materials)*96:673-678.* |
| *5* | ***Erion Luga,*** *Strength Properties of Slag/Fly AshBlends Activated with SodiumMetasilicate and SodiumHydroxide+Silica Fume, Period. Polytech. Civil Eng., Vol. 60, No. 2 (2016), pp. 223-228.*DOI:[*10.3311/PPci.8270*](http://dx.doi.org/10.3311/PPci.8270)*.* |
| *6* | ***Enea Mustafaraj, Yavuz Yardim****, Determination of structural behavior of a unreinforced masonry Clock Tower using FEM analysis, American Journal of Engineering Research (AJER), ISSN (e): 2320-0847.* |
| *7* | ***Enea Mustafaraj, Denis Saliko****, Structural optimization of a reinforced concrete building. American Journal of Engineering Research (AJER), ISSN (e): 2320-0847.* |
| *8* | ***Ahmed Fatih Ersoy,******Ylljet Aliçka****, The Albanian Adaptation of Physics Attitude Test: Validation with 10th Grade Students.* |
| *9* | ***Ahmed Fatih Ersoy, Ylljet Aliçka****, Përshtatja në shqip e pyetësorit të motivimit të shkencave në formën e pyetësorit të motivimit në lëndën e fizikës.* |
| *10* | ***Ahmed Fatih Ersoy, Ylljet Aliçka****, The Albanian Adaptation of the Science Motivation.* |
| *11* | ***Hüseyin Bilgin,*** *(2015). “Seismic performance evaluation of an existing school building in Turkey”,*Challenge Journal of Structural Mechanics*, Volume 1(4), pages 161-167.* |
| *12* | ***Ali Osman Topal,*** *A novel meta-heuristic algorithm: Dynamic Virtual Bats Algorithm, Information Sciences, Vol 354, 2016, pages 222-235, Elsevier.* |
| *13* | ***Ali Osman Topal,*** *Micro Bat Algorithm for High Dimensional Optimization Problems, International Journal of Computer Applications vol.122, no.12 (2015).* |
| *14* | ***Ali Osman Topal,*** *An Effective Hybrid Of Bat Algorithm And Hill Climbing For Global Optimization Of High-Dimensional Functions, AJNTS Journal. Tirana. Albania.(2015).* |
| *15* | ***Ali Osman Topal,*** *The Effects Of Crossover And Mutation Rates On Chemotaxis Differential Evolution Optimization Algorithm, AJNTS Journal. Tirana. Albania.(2015)* |
| *16* | ***Ali Osman Topal,*** *Computational Chemotaxis in Micro Bacterial Foraging Optimization for High Dimensional Problems: A Comparative Study on Numerical Benchmark, International Journal of Computer Applications124(4):1-8, August 2015. Published by Foundation of Computer Science (FCS), NY, USA.* |
| *17* | ***Yunus Emre Yildiz,*** *Hybrid achievement oriented computational chemotaxis in bacterial for aging optimization: a comparative study on numerical benchmark, Soft Computing, Springer pp. 1–17, May 2015.*  |
| *18* | ***Yunus Emre Yildiz,*** *Computational Chemotaxis in Micro Bacterial Foraging Optimization for High Dimensional Problems: A Comparative Study on Numerical Benchmark, International Journal of Computer Applications, vol. 124, no. 4, 2015.*  |
| *19* | ***Yunus Emre Yildiz,*** *The eﬀects of crossover and mutation rates on chemotaxis diﬀerential evolution optimization algorithm,” AJNTS, vol. XX, no. 1, pp. 89–101.*  |
| *20* | ***Yunus Emre Yildiz,*** *Micro Bat Algorithm for High Dimensional Optimization Problems, International Journal of Computer Applications, vol. 122, no. 12, 2015.*  |
| *21* | ***Yunus Emre Yildiz,*** *“An Eﬀective Hybrid of Bat Algorithm and Hill Climbing for Global Optimization of High- dimensional Functions,” AJNTS, vol. XX, no. 2, pp. 87–100.* |