

# Viktor Pukhkal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7841561/publications.pdf>

Version: 2024-02-01

22  
papers

260  
citations

1162367

8  
h-index

1125271

13  
g-index

22  
all docs

22  
docs citations

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times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Study of Flat Convective Stream Formed by Use of Recessed Flood Convection Heaters with Natural Air Circulation in High Height Rooms with Continuous Glassing. Advances in Intelligent Systems and Computing, 2018, , 512-519.	0.5	1
2	The Study of Compact Convective Stream Formed by Use of Recessed Floor Convection Heaters with Natural Air Circulation. Advances in Intelligent Systems and Computing, 2018, , 379-390.	0.5	2
3	Designing energy efficiency glazed structures with comfortable microclimate in northern region. Journal of Applied Engineering Science, 2016, 14, 93-101.	0.4	10
4	Humidity Conditions for Exterior Walls Insulation (Case Study of Residential Housing Development in) Tj ETQq0 0 0 rgBT /Overlock 10 Tj	1.2	11
5	Studying Humidity Conditions in the Design of Building Envelopes of "Passive House"(in the case of) Tj ETQq1 1 0.784314 rgBT /O	1.2	8
6	Saving the Architectural Appearance of the Historical Buildings due to Heat Insulation of their External Walls. Procedia Engineering, 2015, 117, 891-899.	1.2	22
7	Thermal Insulation Features of Residential Historical Buildings in the Case of Saint-Petersburg. Applied Mechanics and Materials, 2015, 725-726, 1477-1485.	0.2	2
8	The Study of Humidity Conditions of the Outer Walls of a "Passive House"for the Climatic Conditions of Serbia, City Nis. Applied Mechanics and Materials, 2015, 725-726, 1557-1563.	0.2	2
9	Selection of Hot Water Supply Metering Devices for Residential Buildings. Applied Mechanics and Materials, 2015, 725-726, 1267-1272.	0.2	3
10	The Air Consumption Estimation of Convection Heaters with Natural Convection and Water Heat Carrier. Applied Mechanics and Materials, 2015, 725-726, 1301-1306.	0.2	0
11	Central Ventilation System with Heat Recovery as One of the Measures to Upgrade Energy Efficiency of Historic Buildings. Applied Mechanics and Materials, 2014, 633-634, 1077-1081.	0.2	29
12	Exhibition Pavilions Car Showrooms Based on Translucent Structures: Providing Microclimatic Comfort for Clients. Applied Mechanics and Materials, 2014, 680, 467-473.	0.2	2
13	Uses of Glass in Architecture: Heat Losses of Buildings Based on Translucent Structures. Applied Mechanics and Materials, 2014, 680, 481-485.	0.2	12
14	Centralized Natural Exhaust Ventilation Systems Use in Multi-Story Residential Buildings. Applied Mechanics and Materials, 2014, 680, 529-533.	0.2	16
15	Forecasting of Microclimate in the Course of Buildings Design and Reconstruction. Advanced Materials Research, 2014, 1020, 643-648.	0.3	3
16	Reconstruction of administrative buildings of the 70's: The possibility of energy modernization. Journal of Applied Engineering Science, 2014, 12, 37-44.	0.4	59
17	Experimental estimate of the heat flow parameters of heating appliances. Journal of Applied Engineering Science, 2014, 12, 19-22.	0.4	3
18	Optimization of Microclimate in Residential Buildings. Applied Mechanics and Materials, 0, 680, 459-466.	0.2	10

#	ARTICLE	IF	CITATIONS
19	Glazing Design for Exhibition Pavilions Based on Translucent Structures under Winter Conditions during Cold Periods. Applied Mechanics and Materials, 0, 680, 499-503.	0.2	5
20	Development of the Ventilation System in Historical Buildings of St. Petersburg. Applied Mechanics and Materials, 0, 633-634, 977-981.	0.2	16
21	Decentralized Ventilation Systems with Exhaust Air Heat Recovery in the Case of Residential Buildings. Applied Mechanics and Materials, 0, 680, 524-528.	0.2	19
22	The Use of Decentralized Ventilation Systems with Heat Recovery in the Historical Buildings of St. Petersburg. Applied Mechanics and Materials, 0, 635-637, 370-376.	0.2	25