

# Boris V Kosoy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/169213/publications.pdf>

Version: 2024-02-01

12  
papers

103  
citations

2258059

3  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of scheme-cycle designs of absorption water-ammonia thermotransformers with extended degazation zone. Eastern-European Journal of Enterprise Technologies, 2021, 4, 23-33.	0.5	1
2	Эффективность схем циклов абсорбционных теплотрансформеров с расширенной зоной дегазации. Восточно-Европейский журнал технических наук, 2021, 4, 23-33.	0.5	1
3	EXPERIMENTAL STUDY OF EVAPORATION AT MICROGROOVE SURFACES. Heat Pipe Science and Technology an International Journal, 2013, 4, 119-131.	0.2	1
4	Transport Phenomena in Two-Phase Thermal Spreaders. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, , 121-138.	0.5	0
5	Influence of compressor oil admixtures on theoretical efficiency of a compressor system. International Journal of Refrigeration, 2009, 32, 1526-1535.	3.4	7
6	Thermal Analysis of Plastic Serpentine-Type Microchannel Evaporators. , 2007, , 1507.		0
7	Modeling of Miniaturized Two-Phase Thermal-Control Systems. Heat Transfer Research, 2007, 38, 601-611.	1.6	0
8	Micro channels in macro thermal management solutions. Thermal Science, 2006, 10, 81-98.	1.1	1
9	Thermodynamics and Design Principles of Refrigeration Systems. , 2003, , 5-22.		1
10	Refrigerating heat pipes. Applied Thermal Engineering, 2001, 21, 631-641.	6.0	27
11	On the exergy analysis of power plants. Energy Conversion and Management, 2001, 42, 2053-2059.	9.2	65
12	Providing effective service of heat exchangers with heating tubes in the gas industry. Chemical and Petroleum Engineering (English Translation of Khimicheskoe i Neftyanoe Mashinostroenie), 1997, 33, 672-674.	0.3	0