

# Irina Baranova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2265201/publications.pdf>

Version: 2024-02-01

8  
papers

39  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

13  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of the energy-saving lighting mode in the poultry-farming house due to the automated control system. Journal of Physics: Conference Series, 2019, 1333, 042019.	0.4	8
2	Genetic parameters of productivity and exterior traits of dairy cattle. IOP Conference Series: Earth and Environmental Science, 2020, 548, 032023.	0.3	8
3	Structural state and magnetic properties of cementite alloyed with manganese. Physics of Metals and Metallography, 2012, 113, 1134-1145.	1.0	7
4	Phase composition, structural state, and magnetic properties of nanocomposites of composition (Fe,Cr) <sub>75</sub> C <sub>25</sub> : Mechanosynthesis and isochronous annealings. Physics of Metals and Metallography, 2015, 116, 19-28.	1.0	7
5	Non-contact methods of cattle conformation assessment using mobile measuring systems. IOP Conference Series: Earth and Environmental Science, 2019, 315, 032006.	0.3	6
6	The effect of cementite on the formation of the magnetic hysteresis properties of thermally treated carbon steels. Russian Journal of Nondestructive Testing, 2012, 48, 35-43.	0.9	2
7	On the use of temperature dependences of the coercive force for an analysis of structural and phase changes that occur upon tempering of alloy carbon steels. Physics of Metals and Metallography, 2014, 115, 437-445.	1.0	1
8	On the features of magnetic hysteresis properties formation in carbon steel doped with silicon. Letters on Materials, 2013, 3, 68-71.	0.7	0