

# Vladimir I Kolesnikov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8799206/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Impurity and alloying elements on grain surface in iron: Periodic dependence of binding energy on atomic number and influence on wear resistance. Computational Materials Science, 2016, 111, 503-512.	3.0	17
2	Triboinduced adsorption of liquid-crystal nanomaterials under frictional interaction of solids. Doklady Physics, 2009, 54, 269-272.	0.7	13
3	Lubricity of cholesteric liquid-crystal nanomaterials in friction of solids. Journal of Friction and Wear, 2016, 37, 136-140.	0.5	10
4	Thermoinduced effect of reversible lubricating ability of cholesteric liquid-crystalline nanomaterials in friction of solids. Doklady Physical Chemistry, 2014, 457, 123-126.	0.9	6