

# Gus'kov Ob

## List of Publications by Year in descending order

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13  
papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	An Ideal-Fluid Flow through a Stationary Granular Layer in the Presence of a Flat Wall. Doklady Physics, 2020, 65, 94-99.	0.7	1
2	On the virtual mass of a rough sphere. Prikladnaya Matematika I Mekhanika, 2017, 81, 325-333.	0.4	1
3	The rotation of a rigid sphere in a viscous emulsion of gas bubbles. Prikladnaya Matematika I Mekhanika, 2016, 80, 478-484.	0.4	1
4	On the effective viscosity of a dilute suspension of rigid spherical particles. Prikladnaya Matematika I Mekhanika, 2015, 79, 453-458.	0.4	3
5	Reply to the comments of S.I. Martynov on the paper by O.B. Gus'kov "A self-consistent field method applied to the dynamics of viscous suspensions" JAMM Vol. 77, No. 4, pp. 401-411, 2013. Prikladnaya Matematika I Mekhanika, 2015, 79, 106-109.	0.4	0
6	Motion of a spherical body in a viscous suspension. Doklady Physics, 2014, 59, 275-278.	0.7	3
7	The motion of a cluster of spherical particles in an ideal fluid. Prikladnaya Matematika I Mekhanika, 2014, 78, 126-131.	0.4	4
8	On the effective viscosity of a dilute emulsion of gas bubbles. Prikladnaya Matematika I Mekhanika, 2013, 77, 603-612.	0.4	2
9	A self-consistent field method applied to the dynamics of viscous suspensions. Prikladnaya Matematika I Mekhanika, 2013, 77, 401-411.	0.4	4
10	The virtual mass of a sphere in a suspension of spherical particles. Prikladnaya Matematika I Mekhanika, 2012, 76, 93-97.	0.4	13
11	Virtual mass of a solid moving through a suspension of spherical particles. Doklady Physics, 2012, 57, 29-32.	0.7	9
12	Hydrodynamic interaction of spherical particles in an inviscid-fluid flow. Doklady Physics, 2011, 56, 352-354.	0.7	14
13	Sedimentation of a suspension of spherical particles in a cylinder. Prikladnaya Matematika I Mekhanika, 1987, 51, 745-748.	0.4	5