Gus'kov Ob

List of Publications by Year
in descending order

13	60	1937685 4	1588992 8
papers	citations	h-index	g-index

13	13	13	4
all docs	docs citations	times ranked	citing authors

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