

Eugene C Eckstein

List of Publications by Year in descending order

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10
papers

700
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-diffusion of particles in shear flow of a suspension. <i>Journal of Fluid Mechanics</i> , 1977, 79, 191-208.	3.4	360
2	The near-wall excess of platelet-sized particles in blood flow: Its dependence on hematocrit and wall shear rate. <i>Microvascular Research</i> , 1987, 33, 211-223.	2.5	132
3	Conditions for the occurrence of large near-wall excesses of small particles during blood flow. <i>Microvascular Research</i> , 1988, 36, 31-39.	2.5	108
4	Transport of Platelets in Flowing Blood. <i>Annals of the New York Academy of Sciences</i> , 1987, 516, 442-452.	3.8	29
5	Concentration Profiles of Platelet-Sized Latex Beads for Conditions Relevant to Hollow-Fiber Hemodialyzers. <i>Artificial Organs</i> , 1990, 14, 7-13.	1.9	23
6	Erythrocyte deformability and size measured in a multiparameter system that includes impedance sizing. <i>Cytometry</i> , 1984, 5, 34-41.	1.8	14
7	A freeze-capture method for the study of platelet-sized particle distributions. <i>Biorheology</i> , 1989, 26, 1031-1040.	0.4	14
8	Pressurized polymerization for reaction casting of poly(2-hydroxyethyl methacrylate). <i>Journal of Biomedical Materials Research Part B</i> , 1981, 15, 183-189.	3.1	11
9	Regional platelet concentration in blood flow through capillary tubes. <i>Microvascular Research</i> , 1986, 32, 261-270.	2.5	9
10	The Effect of Hemofiltration on Fiber Platelet Concentration. <i>Artificial Organs</i> , 1981, 5, 363-371.	1.9	0