

Hiroshi Sugimoto

List of Publications by Year in descending order

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114
papers

4,820
citations

87723

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h-index

102304

66
g-index

124
all docs

124
docs citations

124
times ranked

5187
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative numerical analysis of micro-thermal transpiration pump using kinetic theory of gases. <i>Microfluidics and Nanofluidics</i> , 2022, 26, 1.	1.0	3
2	Innenr¼cktitelbild: A Hemeâ€Acquisition Protein Reconstructed with a Cobalt 5â€Oxaporphyrinium Cation and Its Growthâ€Inhibition Activity Toward Multidrugâ€Resistant <i>Pseudomonas aeruginosa</i> (Angew. Chem. 7/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
3	A Hemeâ€Acquisition Protein Reconstructed with a Cobalt 5â€Oxaporphyrinium Cation and Its Growthâ€Inhibition Activity Toward Multidrugâ€Resistant <i>Pseudomonas aeruginosa</i> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202112456.	7.2	6
4	A Hemeâ€Acquisition Protein Reconstructed with a Cobalt 5â€Oxaporphyrinium Cation and Its Growthâ€Inhibition Activity Toward Multidrugâ€Resistant <i>Pseudomonas aeruginosa</i> . <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
5	Tetraphenylporphyrin Enters the Ring: First Example of a Complex between Highly Bulky Porphyrins and a Protein**. <i>ChemBioChem</i> , 2022, 23, .	1.3	4
6	Metabolism of non-steroidal anti-inflammatory drugs (NSAIDs) by <i>Streptomyces griseolus</i> CYP105A1 and its variants. <i>Drug Metabolism and Pharmacokinetics</i> , 2022, 45, 100455.	1.1	1
7	Spatially restricted substrate-binding site of cortisol-synthesizing CYP11B1 limits multiple hydroxylations and hinders aldosterone synthesis. <i>Current Research in Structural Biology</i> , 2021, 3, 192-205.	1.1	1
8	Heme controls the structural rearrangement of its sensor protein mediating the hemolytic bacterial survival. <i>Communications Biology</i> , 2021, 4, 467.	2.0	8
9	XFEL Crystal Structures of Peroxidase Compound II. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14578-14585.	7.2	18
10	XFEL Crystal Structures of Peroxidase Compound II. <i>Angewandte Chemie</i> , 2021, 133, 14699-14706.	1.6	0
11	Short-lived intermediate in N₂ O generation by P450 NO reductase captured by time-resolved IR spectroscopy and XFEL crystallography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
12	Time-resolved studies of metalloproteins using X-ray free electron laser radiation at SACLA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129466.	1.1	23
13	Systematic Evolution of Decoy Molecules for the Highly Efficient Hydroxylation of Benzene and Small Alkanes Catalyzed by Wild-Type Cytochrome P450BM3. <i>ACS Catalysis</i> , 2020, 10, 9136-9144.	5.5	22
14	Serial Femtosecond Zero Dose Crystallography Captures a Waterâ€Free Distal Heme Site in a Dyeâ€Decolorising Peroxidase to Reveal a Catalytic Role for an Arginine in Fe^{IV}=O Formation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21656-21662.	7.2	24
15	Serial Femtosecond Zero Dose Crystallography Captures a Waterâ€Free Distal Heme Site in a Dyeâ€Decolorising Peroxidase to Reveal a Catalytic Role for an Arginine in Fe^{IV}=O Formation. <i>Angewandte Chemie</i> , 2020, 132, 21840-21846.	1.6	4
16	Crystals in Minutes: Instant Onâ€Site Microcrystallisation of Various Flavours of the CYP102A1 (P450BM3) Haem Domain. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7611-7618.	7.2	13
17	X-ray Crystallography and Electron Paramagnetic Resonance Spectroscopy Reveal Active Site Rearrangement of Cold-Adapted Inorganic Pyrophosphatase. <i>Scientific Reports</i> , 2020, 10, 4368.	1.6	6
18	Kristalle in Minutenschnelle: Sofortige Mikrokristallisation verschiedenster Varianten der CYP102A1â€(P450BM3)â€HÃmdomÃne. <i>Angewandte Chemie</i> , 2020, 132, 7681-7689.	1.6	6

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19	Hijacking the Heme Acquisition System of <i>Pseudomonas aeruginosa</i> for the Delivery of Phthalocyanine as an Antimicrobial. <i>ACS Chemical Biology</i> , 2019, 14, 1637-1642.	1.6	27
20	Chemo-Mechanical Coupling in the Transport Cycle of a Heme ABC Transporter. <i>Journal of Physical Chemistry B</i> , 2019, 123, 7270-7281.	1.2	6
21	UV Resonance Raman Characterization of a Substrate Bound to Human Indoleamine 2,3-Dioxygenase 1. <i>Biophysical Journal</i> , 2019, 117, 706-716.	0.2	1
22	Highly malleable haem-binding site of the haemoprotein HasA permits stable accommodation of bulky tetraphenylporphycenes. <i>RSC Advances</i> , 2019, 9, 18697-18702.	1.7	13
23	Identification of an internal cavity in the PhoQ sensor domain for PhoQ activity and SafA-mediated control. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 684-694.	0.6	16
24	Dose-resolved serial synchrotron and XFEL structures of radiation-sensitive metalloproteins. <i>IUCr</i> , 2019, 6, 543-551.	1.0	65
25	High-throughput structures of protein-ligand complexes at room temperature using serial femtosecond crystallography. <i>IUCr</i> , 2019, 6, 1074-1085.	1.0	36
26	Hemozoin produced by mammals confers heme tolerance. <i>ELife</i> , 2019, 8, .	2.8	38
27	Structure and Molecular Mechanism of the Bacterial Heme Transporter. <i>Seibutsu Butsuri</i> , 2018, 58, 022-023.	0.0	0
28	Protein engineering of CYP105s for their industrial uses. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 23-31.	1.1	16
29	α -Oxidative decarboxylation of fatty acids catalysed by cytochrome P450 peroxygenases yielding shorter-alkyl-chain fatty acids. <i>Catalysis Science and Technology</i> , 2018, 8, 434-442.	2.1	27
30	Reconstitution of full-length P450BM3 with an artificial metal complex by utilising the transpeptidase Sortase A. <i>Chemical Communications</i> , 2018, 54, 7892-7895.	2.2	23
31	Structural basis for promotion of duodenal iron absorption by enteric ferric reductase with ascorbate. <i>Communications Biology</i> , 2018, 1, 120.	2.0	30
32	Direct Hydroxylation of Benzene to Phenol by Cytochrome P450BM3 Triggered by Amino Acid Derivatives. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10324-10329.	7.2	62
33	Direct Hydroxylation of Benzene to Phenol by Cytochrome P450BM3 Triggered by Amino Acid Derivatives. <i>Angewandte Chemie</i> , 2017, 129, 10460-10465.	1.6	23
34	Production of an active form of vitamin D ₂ by genetically engineered CYP105A1. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 336-341.	1.0	13
35	Dynamics of nitric oxide controlled by protein complex in bacterial system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9888-9893.	3.3	35
36	Structures of the Heme Acquisition Protein HasA with Iron(III)- α - β -Diphenylporphyrin and Derivatives Thereof as an Artificial Prosthetic Group. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15279-15283.	7.2	15

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37	Structural basis for binding and transfer of heme in bacterial heme-acquisition systems. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 2217-2230.	1.5	6
38	Structures of the Heme Acquisition Protein HasA with Iron(III)-5,15-Diphenylporphyrin and Derivatives Thereof as an Artificial Prosthetic Group. <i>Angewandte Chemie</i> , 2017, 129, 15481-15485.	1.6	6
39	Manganese(V) Porphycene Complex Responsible for Inert C-H Bond Hydroxylation in a Myoglobin Matrix. <i>Journal of the American Chemical Society</i> , 2017, 139, 18460-18463.	6.6	60
40	Innen-Äußertitelbild: Structures of the Heme Acquisition Protein HasA with Iron(III)-5,15-Diphenylporphyrin and Derivatives Thereof as an Artificial Prosthetic Group (<i>Angew. Chem.</i>) Tj ETQp 0 0 rg BT /Overlock	1.6	6
41	Capturing an initial intermediate during the P450 _{nor} enzymatic reaction using time-resolved XFEL crystallography and caged-substrate. <i>Nature Communications</i> , 2017, 8, 1585.	5.8	74
42	Control of stereoselectivity of benzylic hydroxylation catalysed by wild-type cytochrome P450 _{BM3} using decoy molecules. <i>Catalysis Science and Technology</i> , 2017, 7, 3332-3338.	2.1	30
43	A nearly on-axis spectroscopic system for simultaneously measuring UV-visible absorption and X-ray diffraction in the SPring-8 structural genomics beamline. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 334-338.	1.0	4
44	A substrate-binding-state mimic of H ₂ O ₂ -dependent cytochrome P450 produced by one-point mutagenesis and peroxygenation of non-native substrates. <i>Catalysis Science and Technology</i> , 2016, 6, 5806-5811.	2.1	49
45	Crystal structure of bacterial haem importer complex in the inward-facing conformation. <i>Nature Communications</i> , 2016, 7, 13411.	5.8	40
46	Activation of Wild-Type Cytochrome P450 _{BM3} by the Next Generation of Decoy Molecules: Enhanced Hydroxylation of Gaseous Alkanes and Crystallographic Evidence. <i>ACS Catalysis</i> , 2015, 5, 150-156.	5.5	73
47	Structure of the response regulator ChrA in the haem-sensing two-component system of <i>Corynebacterium diphtheriae</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 966-971.	0.4	5
48	Structures of reduced and ligand-bound nitric oxide reductase provide insights into functional differences in respiratory enzymes. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 1258-1271.	1.5	29
49	Inhibition of Heme Uptake in <i>Pseudomonas aeruginosa</i> by its Hemophore (HasA _p) Bound to Synthetic Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2862-2866.	7.2	34
50	H ₂ O ₂ -dependent substrate oxidation by an engineered diiron site in a bacterial hemerythrin. <i>Chemical Communications</i> , 2014, 50, 3421-3423.	2.2	9
51	Determination of damage-free crystal structure of an X-ray-sensitive protein using an XFEL. <i>Nature Methods</i> , 2014, 11, 734-736.	9.0	237
52	Palladium-Nanoparticle-Catalyzed 1,7-Palladium Migration Involving C-H Activation, Followed by Intramolecular Amination: Regioselective Synthesis of N1-Arylbenzotriazoles and an Evaluation of Their Inhibitory Activity toward Indoleamine 2,3-Dioxygenase. <i>Journal of Organic Chemistry</i> , 2014, 79, 6366-6371.	1.7	43
53	Crystal Structure, Exogenous Ligand Binding, and Redox Properties of an Engineered Diiron Active Site in a Bacterial Hemerythrin. <i>Inorganic Chemistry</i> , 2013, 52, 13014-13020.	1.9	10
54	Resonance Raman study on indoleamine 2,3-dioxygenase: Control of reactivity by substrate-binding. <i>Chemical Physics</i> , 2013, 419, 178-183.	0.9	1

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55	Structural basis for nitrous oxide generation by bacterial nitric oxide reductases. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1195-1203.	1.8	47
56	Structural Basis for the Transcriptional Regulation of Heme Homeostasis in <i>Lactococcus lactis</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 30755-30768.	1.6	55
57	Diversity and Substrate Specificity in the Structures of Steroidogenic Cytochrome P450 Enzymes. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 818-823.	0.6	39
58	Crystal structure of quinol-dependent nitric oxide reductase from <i>Geobacillus stearothermophilus</i> . <i>Nature Structural and Molecular Biology</i> , 2012, 19, 238-245.	3.6	106
59	Structural basis for oxygen sensing and signal transduction of the heme-based sensor protein Aer2 from <i>Pseudomonas aeruginosa</i> . <i>Chemical Communications</i> , 2012, 48, 6523.	2.2	29
60	Chiral H_2O_2 -Dependent Cytochrome P450 SP_{12} Assisted Stereoselective Epoxidation Catalyzed by	1.7	26
61	Ice-binding site of snow mold fungus antifreeze protein deviates from structural regularity and high conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9360-9365.	3.3	92
62	Molecular structure and function of bacterial nitric oxide reductase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 680-687.	0.5	52
63	Resonance Raman study on the oxygenated and the ferryl-oxo species of indoleamine 2,3-dioxygenase during catalytic turnover. <i>Faraday Discussions</i> , 2011, 148, 239-247.	1.6	17
64	Crystal Structure and Spectroscopic Studies of a Stable Mixed-Valent State of the Hemerythrin-like Domain of a Bacterial Chemotaxis Protein. <i>Inorganic Chemistry</i> , 2011, 50, 4892-4899.	1.9	20
65	Crystal structure of the carbon monoxide complex of human cytoglobin. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 1143-1153.	1.5	22
66	Bioconversion of vitamin D to its active form by bacterial or mammalian cytochrome P450. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 249-256.	1.1	30
67	Crystal Structure of H_2O_2 -dependent Cytochrome P450 SP_{12} with Its Bound Fatty Acid Substrate. <i>Journal of Biological Chemistry</i> , 2011, 286, 29941-29950.	1.6	103
68	Identification of the $\text{Fe}^{\text{II}}\text{O}_2$ and the $\text{Fe}=\text{O}$ Heme Species for Indoleamine 2,3-Dioxygenase during Catalytic Turnover. <i>Chemistry Letters</i> , 2010, 39, 36-37.	0.7	29
69	Three-step hydroxylation of vitamin D_3 by a genetically engineered CYP105A1. <i>FEBS Journal</i> , 2010, 277, 3999-4009.	2.2	33
70	Structural Basis of Biological N_2O Generation by Bacterial Nitric Oxide Reductase. <i>Science</i> , 2010, 330, 1666-1670.	6.0	292
71	A Specific Interaction of l-Tryptophan with CO of CO-Bound Indoleamine 2,3-Dioxygenase Identified by Resonance Raman Spectroscopy. <i>Biochemistry</i> , 2010, 49, 10081-10088.	1.2	6
72	ONIOM Study on a Missing Piece in Our Understanding of Heme Chemistry: Bacterial Tryptophan 2,3-Dioxygenase with Dual Oxidants. <i>Journal of the American Chemical Society</i> , 2010, 132, 11993-12005.	6.6	74

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73	Design of Novel Hypoxia-Targeting IDO Hybrid Inhibitors Conjugated with an Unsubstituted L-TRP as an IDO Affinity Moiety. <i>Advances in Experimental Medicine and Biology</i> , 2010, 662, 415-421.	0.8	5
74	X-ray Crystal Structure of Michaelis Complex of Aldoxime Dehydratase. <i>Journal of Biological Chemistry</i> , 2009, 284, 32089-32096.	1.6	55
75	Cooperative Binding of L-Trp to Human Tryptophan 2,3-Dioxygenase: Resonance Raman Spectroscopic Analysis. <i>Journal of Biochemistry</i> , 2009, 145, 505-515.	0.9	18
76	Structure of PAS-Linked Histidine Kinase and the Response Regulator Complex. <i>Structure</i> , 2009, 17, 1333-1344.	1.6	93
77	The crystal structure of a xyloglucan-specific endo- β -1,4-glucanase from <i>Geotrichum</i> sp. M128 xyloglucanase reveals a key amino acid residue for substrate specificity. <i>FEBS Journal</i> , 2009, 276, 5094-5100.	2.2	24
78	Synthesis and biological activity of 1-methyl-tryptophan-tirapazamine hybrids as hypoxia-targeting indoleamine 2,3-dioxygenase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8661-8669.	1.4	24
79	Crystal Structure and Mutational Analysis of Ca ²⁺ -Independent Type II Antifreeze Protein from Longsnout Poacher, <i>Brachyopsis rostratus</i> . <i>Journal of Molecular Biology</i> , 2008, 382, 734-746.	2.0	66
80	Density Functional Theory Study on a Missing Piece in Understanding of Heme Chemistry: The Reaction Mechanism for Indoleamine 2,3-Dioxygenase and Tryptophan 2,3-Dioxygenase. <i>Journal of the American Chemical Society</i> , 2008, 130, 12299-12309.	6.6	80
81	Structure-Based Design of a Highly Active Vitamin D Hydroxylase from <i>Streptomyces griseolus</i> CYP105A1. <i>Biochemistry</i> , 2008, 47, 11964-11972.	1.2	46
82	Crystal Structure of CYP105A1 (P450SU-1) in Complex with 1 β ,25-Dihydroxyvitamin D ₃ . <i>Biochemistry</i> , 2008, 47, 4017-4027.	1.2	78
83	Crystal structures and catalytic mechanism of cytochrome P450 StaP that produces the indolocarbazole skeleton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11591-11596.	3.3	108
84	The Structural Basis for the Exo-mode of Action in GH74 Oligoxyloglucan Reducing End-specific Cellobiohydrolase. <i>Journal of Molecular Biology</i> , 2007, 370, 53-62.	2.0	52
85	Structure and Ligand Binding Properties of Myoglobins Reconstituted with Monodepropionated Heme: Functional Role of Each Heme Propionate Side Chain. <i>Biochemistry</i> , 2007, 46, 9406-9416.	1.2	42
86	X-ray structure and reaction mechanism of human indoleamine 2,3-dioxygenase. <i>International Congress Series</i> , 2007, 1304, 85-97.	0.2	0
87	Crystal Structure and Peroxidase Activity of Myoglobin Reconstituted with Iron Porphycene. <i>Inorganic Chemistry</i> , 2006, 45, 10530-10536.	1.9	89
88	The Signaling Pathway in Histidine Kinase and the Response Regulator Complex Revealed by X-ray Crystallography and Solution Scattering. <i>Journal of Molecular Biology</i> , 2006, 362, 123-139.	2.0	27
89	High-resolution structure of human cytoglobin: identification of extra N- and C-termini and a new dimerization mode. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 671-677.	2.5	28
90	Crystallization and preliminary crystallographic studies of human indoleamine 2,3-dioxygenase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 221-223.	0.7	8

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91	Crystallization and preliminary X-ray crystallographic analysis of Ca ²⁺ -independent and Ca ²⁺ -dependent species of the type II antifreeze protein. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 538-541.	0.7	7
92	Crystal structure of human indoleamine 2,3-dioxygenase: Catalytic mechanism of O ₂ incorporation by a heme-containing dioxygenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2611-2616.	3.3	389
93	Structural Characterization of the Proximal and Distal Histidine Environment of Cytooglobin and Neuroglobin. <i>Biochemistry</i> , 2005, 44, 13257-13265.	1.2	62
94	Structural Basis of Human Cytooglobin for Ligand Binding. <i>Journal of Molecular Biology</i> , 2004, 339, 873-885.	2.0	106
95	Substrate Recognition and Molecular Mechanism of Fatty Acid Hydroxylation by Cytochrome P450 from <i>Bacillus subtilis</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 9761-9767.	1.6	198
96	BIFURCATION STUDIES OF FLOWS OF A GAS BETWEEN ROTATING COAXIAL CIRCULAR CYLINDERS WITH EVAPORATION AND CONDENSATION BY THE BOLTZMANN SYSTEM. <i>Transport Theory and Statistical Physics</i> , 2002, 31, 299-332.	0.4	8
97	Crystal Structure of 1-Aminocyclopropane-1-carboxylate Deaminase from <i>Hansenula saturnus</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 34557-34565.	1.6	52
98	Cylindrical Couette flows of a rarefied gas with evaporation and condensation: Reversal and bifurcation of flows. <i>Physics of Fluids</i> , 1999, 11, 476-490.	1.6	22
99	Crystal Structure of Humand-Dopachrome Tautomerase, a Homologue of Macrophage Migration Inhibitory Factor, at 1.54 Å... Resolution. <i>Biochemistry</i> , 1999, 38, 3268-3279.	1.2	117
100	Molecular Cloning of Humand-Dopachrome Tautomerase cDNA: N-terminal Proline Is Essential for Enzyme Activation. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 538-544.	1.0	44
101	The BÃ©nard problem for a rarefied gas: Formation of steady flow patterns and stability of array of rolls. <i>Physics of Fluids</i> , 1997, 9, 3898-3914.	1.6	38
102	Crystallization and Preliminary X-Ray Analysis of Humand-Dopachrome Tautomerase. <i>Journal of Structural Biology</i> , 1997, 120, 105-108.	1.3	16
103	Crystal structure of macrophage migration inhibitory factor from human Ã... lymphocyte at 2.1 Ã... resolution. <i>FEBS Letters</i> , 1996, 389, 145-148.	1.3	57
104	Crystal structure of the macrophage migration inhibitory factor from rat liver. <i>Nature Structural Biology</i> , 1996, 3, 259-266.	9.7	173
105	The behavior of a gas in the continuum limit in the light of kinetic theory: The case of cylindrical Couette flows with evaporation and condensation. <i>Physics of Fluids</i> , 1996, 8, 3403-3413.	1.6	22
106	Evaporation of a rarefied gas from a cylindrical condensed phase into a vacuum. <i>Physics of Fluids</i> , 1995, 7, 2072-2085.	1.6	26
107	Crystallization of Rat Liver Macrophage Migration Inhibitory Factor for MAD Analysis. <i>Journal of Structural Biology</i> , 1995, 115, 331-334.	1.3	22
108	Kinetic Theory Analysis of Steady Evaporating Flows from a Cylindrical Condensed Phase into a Vacuum.. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 1994, 37, 147-150.	0.2	0

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109	Kinetic theory analysis of steady evaporating flows from a spherical condensed phase into a vacuum. Physics of Fluids A, Fluid Dynamics, 1993, 5, 1491-1511.	1.6	66
110	Numerical analysis of steady flows of a gas evaporating from its cylindrical condensed phase on the basis of kinetic theory. Physics of Fluids A, Fluid Dynamics, 1992, 4, 419-440.	1.6	69
111	Numerical analysis of steady flows of a gas condensing on or evaporating from its plane condensed phase on the basis of kinetic theory: Effect of gas motion along the condensed phase. Physics of Fluids A, Fluid Dynamics, 1991, 3, 2260-2275.	1.6	63
112	Strong evaporation from a cylindrical condensed phase.. Shinku/Journal of the Vacuum Society of Japan, 1991, 34, 387-389.	0.2	0
113	Strong evaporation from a plane condensed phase. II.. Shinku/Journal of the Vacuum Society of Japan, 1989, 32, 214-218.	0.2	6
114	Strong evaporation from a plane condensed phase.. Shinku/Journal of the Vacuum Society of Japan, 1988, 31, 420-423.	0.2	8