

# Karl Heinrich Hofmann

## List of Publications by Year in descending order

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37  
papers

220  
citations

1478505

6  
h-index

1125743

13  
g-index

39  
all docs

39  
docs citations

39  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	A note on locally compact subsemigroups of compact groups. Semigroup Forum, 2021, 103, 291-294.	0.6	3
2	Advances in the Theory of Compact Groups and Pro-Lie Groups in the Last Quarter Century. Axioms, 2021, 10, 190.	1.9	0
3	When is the sum of two closed subgroups closed in a locally compact abelian group?. Topology and Its Applications, 2020, 270, 106958.	0.4	3
4	Throwing a glance at 100 volumes of a journal and at half a century of its existence. Semigroup Forum, 2020, 100, 2-8.	0.6	0
5	The Sylow structure of scalar automorphism groups. Topology and Its Applications, 2019, 263, 26-43.	0.4	1
6	Locally compact abelian p-groups. Topology and Its Applications, 2019, 259, 203-241.	0.4	1
7	Jimmie D. Lawson on the occasion of his 75th birthday. Semigroup Forum, 2018, 97, 1-6.	0.6	0
8	Locally compact groups approximable by subgroups isomorphic to $\mathbb{Z}$ or $\mathbb{R}$ . Topology and Its Applications, 2017, 215, 58-77.	0.4	3
9	Covering space semigroups and retracts of compact Lie groups. Journal of Geometry, 2016, 107, 427-439.	0.4	0
10	Near abelian profinite groups. Forum Mathematicum, 2015, 27, 647-698.	0.7	5
11	Erratum to Transitive actions of locally compact groups on locally contractible spaces (J. reine) 107 245-246.	0.9	2
12	Transitive actions of locally compact groups on locally contractible spaces. Journal Fur Die Reine Und Angewandte Mathematik, 2015, 2015, 227-243.	0.9	7
13	Möbius manifolds, monoids, and retracts of topological groups. Semigroup Forum, 2015, 90, 301-316.	0.6	2
14	THE PROBABILITY THAT AND COMMUTE IN A COMPACT GROUP. Bulletin of the Australian Mathematical Society, 2013, 87, 503-513.	0.5	3
15	The probability that x and y commute in a compact group. Mathematical Proceedings of the Cambridge Philosophical Society, 2012, 153, 557-571.	0.4	19
16	Compact homeomorphism groups are profinite. Topology and Its Applications, 2012, 159, 2453-2462.	0.4	5
17	Local splitting of locally compact groups and pro-Lie groups. Journal of Group Theory, 2011, 14, .	0.2	1
18	The compact generation of closed subgroups of locally compact groups. Journal of Group Theory, 2009, 12, .	0.2	6

#	ARTICLE	IF	CITATIONS
19	Das zeichnerische Werk Marcel ErnÅs. Eine Nachlese zum Jahr der Mathematik 2008. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2009, 17, .	0.0	0
20	Iwasawa's Local Splitting Theorem for Pro-Lie Groups. Forum Mathematicum, 2008, 20, .	0.7	2
21	Bourbaki in TÅ¼bingen und in den USA. Erinnerungen and die franzÅsische Revolution der Mathematik. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2008, 16, .	0.0	0
22	Commuting exponentials in a Lie group. Mathematical Proceedings of the Cambridge Philosophical Society, 2006, 141, 317.	0.4	0
23	Jahrestagung der AMS in New Orleans, 5. bis 8. Januar 2007. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2006, 14, .	0.0	0
24	Zeitschriftenherausgeber in Mathematik und Informationstechnologie und ihre Szene. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2005, 13, .	0.0	0
25	Kann man die Kochsche Kurve hÅren? Chronik einer Romreise. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2005, 13, .	0.0	0
26	Sophus Lie's Third Fundamental Theorem and the Adjoint Functor Theorem. Journal of Group Theory, 2005, 8, .	0.2	10
27	The structure of abelian pro-Lie groups. Mathematische Zeitschrift, 2004, 248, 867-891.	0.9	5
28	Zehn Jahre neue DMV-Mitteilungen. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2003, 11, .	0.0	0
29	Projective Limits of Finite-Dimensional Lie Groups. Proceedings of the London Mathematical Society, 2003, 87, 647-676.	1.3	8
30	Ein mathematisches FundstÅck aus dem MusÅe cluny. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2003, 11, .	0.0	0
31	Compact groups with large abelian subgroups. Mathematical Proceedings of the Cambridge Philosophical Society, 2002, 133, 235-247.	0.4	2
32	Arc components in locally compact groups are Borel sets. Bulletin of the Australian Mathematical Society, 2002, 65, 1-8.	0.5	1
33	A structure theorem on compact groups. Mathematical Proceedings of the Cambridge Philosophical Society, 2001, 130, 409-426.	0.4	6
34	Die Åsthetik von Formeln. Bernar Venets Wandbilder. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2001, 9, .	0.0	0
35	G-spaces and Fixed Point Sets. Geometriae Dedicata, 2000, 83, 39-61.	0.3	3
36	Angewandte Mathematik in der Renaissance. Crivellis VerkÅndigung mit St. Emidius. Mitteilungen Der Deutschen Mathematiker-Vereinigung, 2000, 8, .	0.0	0

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37	Compact groups and fixed point sets. Transactions of the American Mathematical Society, 1997, 349, 4537-4554.	0.9	8