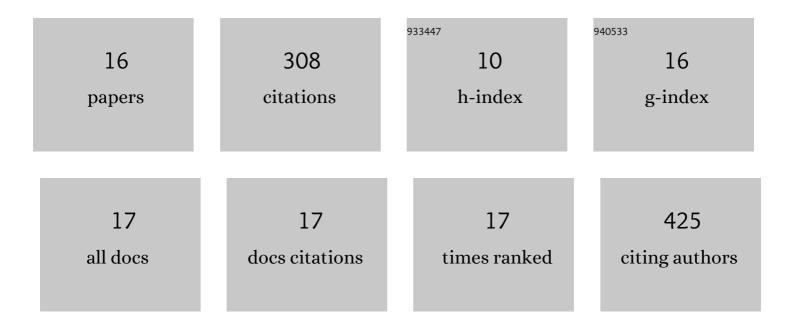
Richard Kohns

List of Publications by Year in descending order

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PICHARD KOHN

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#	Article	IF	CITATIONS
1	Silica monoliths with hierarchical porosity obtained from porous glasses. Chemical Society Reviews, 2013, 42, 3753-3764.	38.1	84
2	Solâ€Gel and Porous Glassâ€Based Silica Monoliths with Hierarchical Pore Structure for Solid‣iquid Catalysis. Chemie-Ingenieur-Technik, 2016, 88, 1561-1585.	0.8	56
3	High-performance monoliths in heterogeneous catalysis with single-phase liquid flow. Reaction Chemistry and Engineering, 2017, 2, 498-511.	3.7	37
4	Transformation of porous glasses into MCM-41 containing geometric bodies. Microporous and Mesoporous Materials, 2013, 182, 136-146.	4.4	20
5	Synthesis of MCM-48 granules with bimodal pore systems via pseudomorphic transformation of porous glass. Microporous and Mesoporous Materials, 2018, 257, 185-192.	4.4	17
6	Hierarchical silica monoliths with submicron macropores as continuous-flow microreactors for reaction kinetic and mechanistic studies in heterogeneous catalysis. Reaction Chemistry and Engineering, 2018, 3, 353-364.	3.7	14
7	A novel approach for advanced thermoporometry characterization of mesoporous solids: Transition kernels and the serially connected pore model. Microporous and Mesoporous Materials, 2020, 309, 110534.	4.4	13
8	Scannerâ€Based Capillary Stamping. Advanced Functional Materials, 2020, 30, 2001531.	14.9	13
9	Particle size control of monodispersed spherical nanoparticles with MCM-48-type mesostructure via novel rapid synthesis procedure. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	11
10	Effect of Al2O3 on phase separation and microstructure of R2O-B2O3-Al2O3-SiO2 glass system (RÂ=ÂLi,) Tj ETQ	q0,0 0 rgE 3.1	3T /Overlock
11	Selective functionalization of the outer surface of MCM-48-type mesoporous silica nanoparticles at room temperature. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	11
12	Preparation of Porous, Hierarchically Organized Glass Monoliths via Combination of Sintering and Phase Separation, Journal of the American Ceramic Society, 2012, 95, 461-465.	3.8	10

	Phase Separation. Journal of the American Ceramic Society, 2012, 95, 401-405.		
13	Influence of Pore Space Hierarchy on the Efficiency of an Acetylcholinesteraseâ€Based Support for Biosensorics. Advanced Materials Interfaces, 2021, 8, 2000163.	3.7	4
14	In situ synthesis and characterization of sulfonic acid functionalized hierarchical silica monoliths. Journal of Sol-Gel Science and Technology, 2020, 96, 67-82.	2.4	3
15	Mass Transfer in Hierarchical Silica Monoliths Loaded With Pt in the Continuous-Flow Liquid-Phase Hydrogenation of p-Nitrophenol. Frontiers in Chemical Engineering, 2021, 3, .	2.7	3
16	Multi-technique structural characterization of glass foams with complex pore structures obtained through phase separation. Materials Chemistry Frontiers, 2021, 5, 4615-4625.	5.9	1