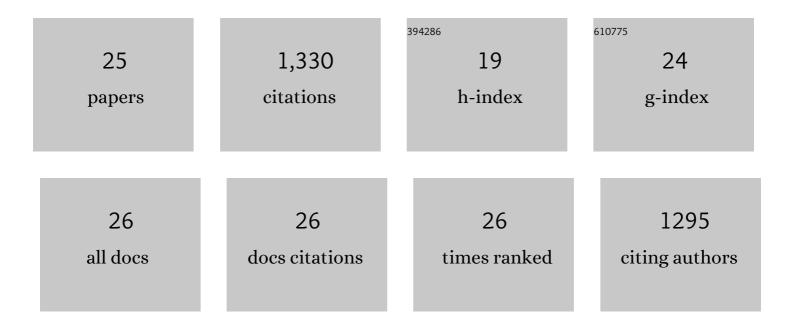
Jos C M Kistemaker

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Exploring molecular motors. Materials Chemistry Frontiers, 2021, 5, 2900-2906.	3.2	35
2	Platinum(II) Complexes of Tridentate oordinating Ligands Based on Imides, Amides, and Hydrazides: Synthesis and Luminescence Properties. European Journal of Inorganic Chemistry, 2021, 2021, 335-347.	1.0	9
3	Dicyanovinyl-based fluorescent sensors for dual mechanism amine sensing. Journal of Materials Chemistry C, 2020, 8, 13723-13732.	2.7	33
4	Phosphoramidite-based photoresponsive ligands displaying multifold transfer of chirality in dynamic enantioselective metal catalysis. Nature Catalysis, 2020, 3, 488-496.	16.1	35
5	Photoswitching of DNA Hybridization Using a Molecular Motor. Journal of the American Chemical Society, 2018, 140, 5069-5076.	6.6	70
6	Central-to-Helical-to-Axial-to-Central Transfer of Chirality with a Photoresponsive Catalyst. Journal of the American Chemical Society, 2018, 140, 17278-17289.	6.6	57
7	Third-Generation Light-Driven Symmetric Molecular Motors. Journal of the American Chemical Society, 2017, 139, 9650-9661.	6.6	54
8	Locked synchronous rotor motion in a molecular motor. Science, 2017, 356, 964-968.	6.0	114
9	Fluorineâ€Substituted Molecular Motors with a Quaternary Stereogenic Center. Chemistry - A European Journal, 2017, 23, 6643-6653.	1.7	12
10	Enantiopure Functional Molecular Motors Obtained by a Switchable Chiralâ€Resolution Process. Chemistry - A European Journal, 2016, 22, 7054-7058.	1.7	17
11	On the Role of Viscosity in the Eyring Equation. ChemPhysChem, 2016, 17, 1819-1822.	1.0	17
12	Frontispiece: Spectroscopic and Theoretical Identification of Two Thermal Isomerization Pathways for Bistable Chiral Overcrowded Alkenes. Chemistry - A European Journal, 2016, 22, .	1.7	0
13	Solvent effects on the thermal isomerization of a rotary molecular motor. Physical Chemistry Chemical Physics, 2016, 18, 26725-26735.	1.3	18
14	Spectroscopic and Theoretical Identification of Two Thermal Isomerization Pathways for Bistable Chiral Overcrowded Alkenes. Chemistry - A European Journal, 2016, 22, 13478-13487.	1.7	30
15	A chemically powered unidirectional rotary molecular motor based on a palladium redox cycle. Nature Chemistry, 2016, 8, 860-866.	6.6	142
16	Unidirectional rotary motion in achiral molecular motors. Nature Chemistry, 2015, 7, 890-896.	6.6	134
17	Multi-State Regulation of the Dihydrogen Phosphate Binding Affinity to a Light- and Heat-Responsive Bis-Urea Receptor. Journal of the American Chemical Society, 2014, 136, 16784-16787.	6.6	78
18	Control of Surface Wettability Using Tripodal Light-Activated Molecular Motors. Journal of the American Chemical Society, 2014, 136, 3219-3224.	6.6	131

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#	Article	IF	CITATIONS
19	Molecular Stirrers in Action. Journal of the American Chemical Society, 2014, 136, 14924-14932.	6.6	54
20	Structural Dynamics of Overcrowded Alkene-Based Molecular Motors during Thermal Isomerization. Journal of Organic Chemistry, 2014, 79, 927-935.	1.7	49
21	Tetrapodal Molecular Switches and Motors: Synthesis and Photochemistry. Journal of Organic Chemistry, 2014, 79, 7032-7040.	1.7	27
22	Asymmetric Synthesis of First Generation Molecular Motors. Organic Letters, 2014, 16, 4220-4223.	2.4	34
23	Tuning the Rotation Rate of Light-Driven Molecular Motors. Journal of Organic Chemistry, 2014, 79, 4446-4455.	1.7	56
24	Understanding the Dynamics Behind the Photoisomerization of a Light-Driven Fluorene Molecular Rotary Motor. Journal of Physical Chemistry A, 2010, 114, 5058-5067.	1.1	96
25	New Mechanistic Insight in the Thermal Helix Inversion of Secondâ€Generation Molecular Motors. Chemistry - A European Journal, 2008, 14, 11183-11193.	1.7	28