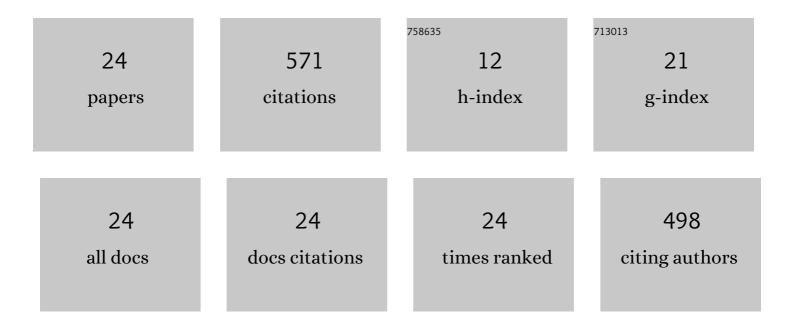
Cezar C Comanescu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Complex Metal Borohydrides: From Laboratory Oddities to Prime Candidates in Energy Storage Applications. Materials, 2022, 15, 2286.	1.3	10
2	New superdielectric materials: (1-x) SrFe12O19 – x BNT-BT nanocomposites. Physica B: Condensed Matter, 2022, 642, 414139.	1.3	1
3	Recent Development in Nanoconfined Hydrides for Energy Storage. International Journal of Molecular Sciences, 2022, 23, 7111.	1.8	12
4	Mössbauer spectroscopy investigation of Fe oxide nanoparticles synthesized by a novel hydrothermal process over a wide pH range (3–13). Hyperfine Interactions, 2021, 242, 1.	0.2	0
5	Mesoporous Cobalt Ferrite Nanosystems Obtained by Surfactant-Assisted Hydrothermal Method: Tuning Morpho-structural and Magnetic Properties via pH-Variation. Nanomaterials, 2020, 10, 476.	1.9	20
6	Optimization of magnetic fluid hyperthermia with respect to nanoparticle shape-related parameters: case of magnetite ellipsoidal nanoparticles. Journal of Nanoparticle Research, 2020, 22, 1.	0.8	9
7	Reactivity of a Pd(II) carbene towards 2,6-dimesitylphenyldiazomethane and 2,6-dimesitylphenylazide. Polyhedron, 2019, 158, 352-356.	1.0	2
8	Rhodium atalyzed Annulation of ortho â€Alkenyl Anilides with Alkynes: Formation of Unexpected Naphthalene Adducts. Angewandte Chemie, 2019, 131, 1714-1718.	1.6	1
9	Rhodium atalyzed Annulation of <i>ortho</i> â€Alkenyl Anilides with Alkynes: Formation of Unexpected Naphthalene Adducts. Angewandte Chemie - International Edition, 2019, 58, 1700-1704.	7.2	31
10	E H (E = N, O) bond activation by a nucleophilic palladium carbene. Polyhedron, 2018, 143, 176-183.	1.0	24
11	Influence of the Leaving Group on C–H Activation Pathways in Palladium Pincer Complexes. Organometallics, 2018, 37, 2086-2094.	1.1	12
12	Structural, Magnetic, and Mössbauer Investigation of Ordered Iron Nitride with Martensitic Structure Obtained from Amorphous Hematite Synthesized via the Microwave Route. Industrial & Engineering Chemistry Research, 2017, 56, 2958-2966.	1.8	5
13	Palladium-Catalyzed Formal (5 + 2) Annulation between <i>ortho</i> -Alkenylanilides and Allenes. Organic Letters, 2017, 19, 1674-1677.	2.4	48
14	Formation of Palladium η ² â€Bound Chalcogenoketones across a Pd ⁺ â~'C ^{â~'} Bond. Chemistry - A European Journal, 2017, 23, 16948-16952.	1.7	22
15	E–H (E = B, Si, Ge) bond activation of pinacolborane, silanes, and germanes by nucleophilic palladium carbene complexes. Chemical Communications, 2016, 52, 9048-9051.	2.2	55
16	Palladium carbene complexes as persistent radicals. Chemical Science, 2015, 6, 4570-4579.	3.7	58
17	C–H Activation Reactions of a Nucleophilic Palladium Carbene. Organometallics, 2015, 34, 4684-4692.	1.1	57
18	Frustrated Lewis pair-like reactions of nucleophilic palladium carbenes with B(C ₆ F ₅) ₃ . Chemical Communications, 2015, 51, 6206-6209.	2.2	55

#	Article	IF	CITATIONS
19	Crystal structure ofcatena-poly[[potassium-tri-μ-dimethylacetamide-κ6O:O] iodide]. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 196-198.	0.2	0

20 Synthesis and characterization of novel mesocomposites Co3O4 and CuO@OMS (ordered mesoporous) Tj ETQq0 8.8 rgBT /Qverlock 10

21	Flexible Coordination of Diphosphine Ligands Leading to cis and trans Pd(0), Pd(II), and Rh(I) Complexes. Inorganic Chemistry, 2014, 53, 8517-8528.	1.9	28
22	Synthesis and Reactivity of a Nucleophilic Palladium(II) Carbene. Organometallics, 2014, 33, 6059-6064.	1.1	87
23	Antimicrobial coatings — obtaining and characterization. Bulletin of Materials Science, 2013, 36, 183-188.	0.8	8
24	Nanoconfinement in activated mesoporous carbon of calcium borohydride for improved reversible hydrogen storage. Nanotechnology, 2012, 23, 385401.	1.3	24