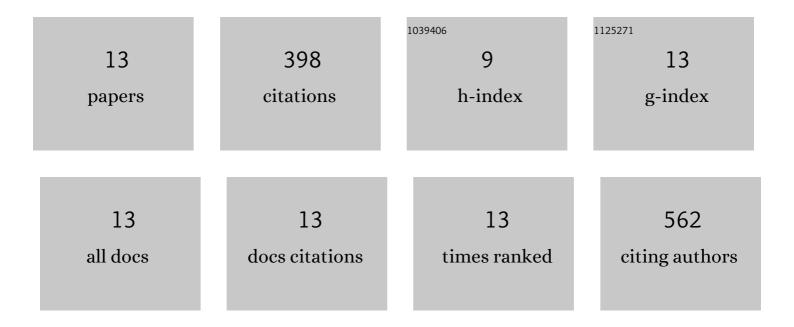
Ahmet Nedim Ay

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Layered double hydroxide–borate composites supported on magnetic nanoparticles: preparation, characterization and molecular dynamics simulations. Journal of Porous Materials, 2020, 27, 735-743.	1.3	3
2	Carborane-layered double hydroxide nanohybrids for potential targeted- and magnetically targeted-BNCT applications. Dalton Transactions, 2017, 46, 3303-3310.	1.6	31
3	5-Fluorouracil intercalated iron oxide@layered double hydroxide core-shell nano-composites with isotropic and anisotropic architectures for shape-selective drug delivery applications. Materials Science and Engineering C, 2015, 55, 562-568.	3.8	22
4	Boron isotopic fractionation in aqueous boric acid solutions over synthetic minerals: Effect of layer and surface charge on fractionation factor. Applied Clay Science, 2015, 107, 117-121.	2.6	13
5	A mononuclear, mixed (salicylato) (nicotinamide) complex of Zn(II) with penta- and hexa-coordination sites: a novel framework structure. Journal of the Iranian Chemical Society, 2012, 9, 591-597.	1.2	14
6	Layered double hydroxides with interlayer borate anions: A critical evaluation of synthesis methodology and pH-independent orientations in nano-galleries. Applied Clay Science, 2011, 51, 308-316.	2.6	58
7	Importance of the interlayer orientation in borate-intercalating layered double hydroxides. Journal of Thermal Analysis and Calorimetry, 2011, 103, 897-902.	2.0	2
8	Prolate spheroidal hematite particles equatorially belt with drug-carrying layered double hydroxide disks: Ring Nebula-like nanocomposites. Nanoscale Research Letters, 2011, 6, 116.	3.1	9
9	Magnetic nanocomposites with drug-intercalated layered double hydroxide shell supported on commercial magnetite and laboratory-made magnesium ferrite core materials. Materials Science and Engineering C, 2011, 31, 851-857.	3.8	24
10	Bioinorganic Magnetic Coreâ^'Shell Nanocomposites Carrying Antiarthritic Agents: Intercalation of Ibuprofen and Glucuronic Acid into Mgâ^'Alâ''Layered Double Hydroxides Supported on Magnesium Ferrite. Inorganic Chemistry, 2009, 48, 8871-8877.	1.9	99
11	Boron removal by hydrotalcite-like, carbonate-free Mg–Al–NO3-LDH and a rationale on the mechanism. Microporous and Mesoporous Materials, 2007, 98, 1-5.	2.2	101
12	Effects of Neutral, Cationic, and Anionic Chromium Ascorbate Complexes on Isolated Human Mitochondrial and Genomic DNA. BMB Reports, 2003, 36, 403-408.	1.1	5
13	MONODENTATE CHROMIUM(III) ASCORBATE COMPLEXES PREPARED VIA CHROMATE REDUCTION IN THF. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2002, 32, 1071-1084.	1.8	17