

Hakan Akat

List of Publications by Year in descending order

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26
papers

451
citations

1040056

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Synthesis and Characterization of Polymeric Thioxanthone Photoinitiators via Double Click Reactions. <i>Macromolecules</i> , 2008, 41, 2401-2405. | 4.8 | 123 |
| 2 | Synthesis and characterization of polymer/clay nanocomposites by intercalated chain transfer agent. <i>European Polymer Journal</i> , 2008, 44, 1949-1954. | 5.4 | 102 |
| 3 | Poly(ethylene glycol)-thioxanthone prepared by Diels-Alder click chemistry as one-component polymeric photoinitiator for aqueous free-radical polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2109-2114. | 2.3 | 64 |
| 4 | Possible use of corn starch as tanning agent in leather industry: Controlled (gradual) degradation by H ₂ O ₂ . <i>International Journal of Biological Macromolecules</i> , 2019, 122, 610-618. | 7.5 | 28 |
| 5 | Radiation shielding properties of Poly(hydroxyethyl methacrylate)/Tungsten(VI) oxide composites. <i>Materials Chemistry and Physics</i> , 2020, 239, 121986. | 4.0 | 23 |
| 6 | Synthesis and characterization of poly(vinylchloride) type macrophotoinitiator comprising side-chain thioxanthone via click chemistry. <i>EXPRESS Polymer Letters</i> , 2011, 5, 318-326. | 2.1 | 14 |
| 7 | A novel HEMA-derived monomer and copolymers containing side-chain thiophene units: Synthesis, characterization and thermal degradation kinetics. <i>Thermochimica Acta</i> , 2012, 546, 87-93. | 2.7 | 12 |
| 8 | Investigations on thermal and radiation shielding properties of the poly(hydroxyethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (met | 2.9 | 12 |
| 9 | Synthesis, characterization, and thermal degradation kinetics of poly(decamethylene 2-oxoglutarate). <i>Journal of Applied Polymer Science</i> , 2008, 108, 2328-2336. | 2.6 | 10 |
| 10 | Synthesis, characterization, and thermal degradation kinetic of polystyrene- <i>g</i> -polycaprolactone. <i>Journal of Applied Polymer Science</i> , 2012, 126, 1236-1246. | 2.6 | 9 |
| 11 | Synthesis and thermal degradation kinetics of D (+) galactose containing polymers. <i>Polimeros</i> , 2013, 23, 697-704. | 0.7 | 7 |
| 12 | Thiol-terminated polycaprolactone: Synthesis, preparation and use in Pb(II) and Cd(II) removal from water samples. <i>Materials Today Communications</i> , 2021, 29, 102908. | 1.9 | 7 |
| 13 | Synthesis, characterization, and thermal degradation kinetics of poly(styrene-co-N-maleimide isobutyl polyhedral oligosilsesquioxane). <i>Journal of Thermoplastic Composite Materials</i> , 2017, 30, 490-503. | 4.2 | 6 |
| 14 | Synthesis and characterization of the POSS/PCL-graphene oxide composites; the effects of gamma-radiation on its thermal properties and molecular weight. <i>Materials Research Express</i> , 2019, 6, 125328. | 1.6 | 6 |
| 15 | SYNTHESIS, CHARACTERIZATION AND THERMAL DEGRADATION KINETICS OF POLY(IMINO ISOPHTHALOYL) Tj ETQq1 1 0.784314 rgB / (English Edition), 2008, 26, 47. | 3.8 | 5 |
| 16 | Synthesis, characterization and thermal degradation of cross-linked polystyrene using the alkyne-functionalized esters as a cross-linker agent by click chemistry method. <i>Polimeros</i> , 2015, 25, 402-407. | 0.7 | 5 |
| 17 | Synthesis, characterization and polymerization of novel sugars based on methacrylate. <i>Iranian Polymer Journal (English Edition)</i> , 2016, 25, 455-463. | 2.4 | 4 |
| 18 | Synthesis of new imidazole-based monomer and copolymerization studies with methyl methacrylate. <i>Iranian Polymer Journal (English Edition)</i> , 2020, 29, 515-523. | 2.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Polyhedral oligomeric silsesquioxane-based aliphatic polyester composites: Synthesis, characterization, and investigation of thermal properties. <i>Journal of Thermoplastic Composite Materials</i> , 2021, 34, 1523-1541. | 4.2 | 3 |
| 20 | Synthesis, Characterization and Investigation of Thermal Properties of POSS Containing Graphene/Polycaprolactone Composites. <i>Porrime</i> , 2016, 40, 188. | 0.2 | 3 |
| 21 | Biological distribution of iodo-allyl gabapentin and iodo-gabapentin. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 275, 387-393. | 1.5 | 2 |
| 22 | Gamma Radiation Shielding and Thermal Properties of the polystyrene /Tungsten (VI) Oxide Composites. <i>Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi</i> , 2021, 14, 395-407. | 0.2 | 2 |
| 23 | Synthesis and radical polymerizations of acrylamides having Gabapentin moieties. <i>E-Polymers</i> , 2007, 7, . | 3.0 | 0 |
| 24 | Synthesis, characterization and computational investigation of poly(styrene-co-1-methylpyrenyl) Characterization, 2020, 25, 134-146. | 1.9 | 0 |
| 25 | Self-healing of cement-based composites by use of micro-encapsulated polymeric agents. <i>European Journal of Environmental and Civil Engineering</i> , 0, , 1-14. | 2.1 | 0 |
| 26 | Styrene-based unsaturated polyester-tungsten(VI) oxide composites: Preparation and investigation of their radiation shielding and thermal properties. <i>Radiation Effects and Defects in Solids</i> , 0, , 1-13. | 1.2 | 0 |