

| Year | Auteurs  | Publication title   | Journal title                                      | Volume | Issue | DOI | Volume, Issue, Pages | Impact Factor (at the year X)         |       |
|------|--|---|--|--------|-------|-----|----------------------|---------------------------------------|-------|
| 2020 | Fan D., Barrier N., Vicente A., Gilson J.-P., Clevers S., Dupray V., Coquerel G., Palčić A., Szyja B., Mičetić M., Čendak T., Akouche M., Juračić K., Čargonja M., Mekterović D., Vušak V., Valtchev V.  | Organic template-free synthesis of an open framework silicoaluminophosphate (SAPO) with high thermal stability and high ionic conductivity  | Inorganic Chemistry Frontiers                      |        | 6     | 9   | 2279-2290            | 10.1039/C9QJ01223K                    | 5,934 |
| 2019 | Bouazizi N., Vieillard J., Bargougui R., Couvrat N., Thoumire O., Morin S., Ladam G., Mofaddel N., Brun N., Azzouz A., Le Derf F.  | Entrapment and stabilization of iron nanoparticles within APTES modified graphene oxide sheets for catalytic activity improvement   | Journal of Alloys and Compounds                    |        | 771   |     | 1090-1102            | 10.1016/j.jallcom.2018.08.240         | 4,175 |
| 2019 | Fan D., Barrier N., Vicente A., Gilson J.-P., Clevers S., Dupray V., Coquerel G., Valtchev V.  | Organic template-free synthesis of an open framework silicoaluminophosphate (SAPO) with high thermal stability and high ion conductivity  | Inorganic Chemistry Frontiers                      |        |       |     |                      | 10.1039/C9QJ01223K                    | 5,934 |
| 2019 | Fan D., Barrier N., Vicente A., Gilson J.-P., Clevers S., Dupray V., Coquerel G., Li H., Chang J., Li S., Guan X., Li D., Li C., Xue M., Yan Y., Tang L., Haw K.-G., He P., Fang Q., Qiu S., Valtchev V. | Synthesis of zeolite SSZ-24 using a catalytic amount of SSZ-13 seeds  | Inorganic Chemistry Frontiers                      |        | 6     | 11  | 3097-3103            | 10.1039/C9QJ00971J                    | 5,934 |
| 2019 | Giri J., Lach R., Sapkota J., Abu M., Saiter J.-M., Henning S., Katiyar V., Adhikari R.  | Structural and thermal characterization of different types of cellulosic fibers   | Bibechana  |        | 16    |     | 177-186              | 10.3126/bibechana.v16i0.21650         | -     |
| 2019 | Pasturaud K., Rkein B., Sanselme M., Sebban M., Lakhdar S., Durandetti M., Legros J., Chataigner I.  | The facile dearomatization of nitroaromatic compounds using lithium enolates of unsaturated ketones in conjugate additions and (4+2) formal cycloadditions  | Chemical Communications                            |        |       |     |                      | 10.1039/C9CC02924A                    | 6,164 |
| 2019 | Sellami F., Kebiche-Senhadjji O., Marais S., Couvrat N., Fatyeyeva K.  | Polymer inclusion membranes based on CTA/PBAT blend containing Aliquat 336 as extractant for removal of Cr(VI): Efficiency, stability and selectivity   | Reactive and Functional Polymers                   |        | 139   |     | 120-132              | 10.1016/j.reactfunctpolym.2019.03.014 | 3,074 |
| 2018 | Araujo S., Batteux F., Li W., Butterfield L., Delpouve N., Esposito A., Tan L., Saiter J.-M., Negahban M.  | A structural interpretation of the two components governing the kinetic fragility from the example of interpenetrated polymer networks  | Journal of Polymer Science Part B: Polymer Physics |        | 56    | 20  | 1393-1403            | 10.1002/polb.24722                    | 2,596 |
| 2018 | Beuvin M., Manneveau M., Diab S., Picard B., Sanselme M., Piettre S., Legros J., Chataigner I.   | New synthesis of imidazole derivatives from cyanobenzenes   | Tetrahedron Letters                                |        | 59    | 51  | 4487-4491            | 10.1016/j.tetlet.2018.11.020          | 2,259 |
| 2018 | Bouazizi N., Vieillard J., Thebault P., Desriac F., Clamens T., Bargougui R., Couvrat N., Thoumire O., Brun N., Ladam G., Morin S., Mofaddel N., Lesouhaitier O., Azzouz A., Le Derf F.                  | Silver nanoparticle embedded copper oxide as an efficient core-shell for the catalytic reduction of 4-nitrophenol and antibacterial activity improvement  | Dalton Transactions                                |        | 47    | 27  | 9143-9155            | 10.1039/C8DT02154F                    | 4,052 |
| 2018 | Chen Z., Li W., Negahban M., Saiter J.-M., Delpouve N., Tan L., Li Z.  | Approaching the upper bound of load capacity: Functional grading with interpenetrating polymer networks   | Materials and Design                               |        | 137   |     | 152-163              | 10.1016/j.matdes.2017.10.019          | 5,77  |
| 2018 | Diab S., Noël-Duchesneau L., Sanselme M., Kondo Y., De Paolis M., Chataigner I.  | High Pressure Elicits Unexpected Transformations of Plain Nitroaromatics with 4-(Cyclohex-1-en-1-yl)morpholine  | European Journal of Organic Chemistry              |        | 2018  | 18  | 2048-2052            | 10.1002/ejoc.201800316                | 3,029 |
| 2018 | Vieillard J., Bouazizi N., Bargougui R., Brun N., Fotsing Nkuige P., Oliviero E., Thoumire O., Couvrat N., Djoufoc Woumfo E., Ladam G., Mofaddel N., Azzouz A., Le Derf F.                               | Cocoa shell-deriving hydrochar modified through aminosilane grafting and cobalt particle dispersion as potential carbon dioxide adsorbent   | Chemical Engineering Journal                       |        | 342   |     | 420-428              | 10.1016/j.cej.2018.02.084             | 8,355 |
| 2017 | Khatiwada S., Sarath Chandran C., Lach R., Liebscher M., Marc Saiter J., Thomas S., Heinrich G., Adhikari R.   | Morphology and Mechanical Properties of Star Block Copolymer Modified Epoxy Resin Blends  | Materials Today: Proceedings                       |        | 4     | 4   | 5734-5742            | 10.1016/j.matpr.2017.06.038           | -     |
| 2017 | Mtiraoui H., Renault K., Sanselme M., Msaddek M., Renard P.-Y., Sabot C.   | Metal-free oxidative ring contraction of benzodiazepinones: an entry to quinoxalinones  | Organic and Biomolecular Chemistry                 |        | 15    | 14  | 3060-3068            | 10.1039/C7OB00205J                    | 3,423 |
| 2017 | Zgani I., Idriss H., Barbot C., Djedaini-Pillard F., Petit S., Hubert-Roux M., Estour F., Gouhier G.   | Positive variation of the MRI signal via intramolecular inclusion complexation of a C-2 functionalized $\beta$ -cyclodextrin  | Organic and Biomolecular Chemistry                 |        | 15    | 3   | 564-569              | 10.1039/C6OB02583H                    | 3,423 |
| 2016 | Aliyenne A., Pin F., Nimbarte V., Lawson A. M., Comesse S., Sanselme M., Tognetti V., Joubert L., Daïch A.   | Bi(OTf) 3 -Catalysed Access to 2,3-Substituted Isoindolinones and Tricyclic N,O-Acetals by Trapping of Bis- N -Acyliminium Species in a Tandem Process  | European Journal of Organic Chemistry              |        | 2016  | 21  | 3592-3602            | 10.1002/ejoc.201600530                | 2,834 |
| 2016 | Butterfield L., Bobo E., Li W., Henning S., Delpouve N., Tan L., Saiter J.-M., Negahban M.   | Morphology and Thermomechanical Properties in Epoxy Acrylate Interpenetrated Networks   | Macromolecular Symposia                            |        | 365   | 1   | 59-66                | 10.1002/masy.2016050012               | -     |
| 2016 | Lepitre T., Denhez C., Sanselme M., Othman M., Lawson A. M., Daïch A.  | Original Mitsunobu-Triggered Sequence Involved in a One-Pot Domino Process toward Tetracyclic Systems Bearing a Bis- N , O -acetal Junction   | Journal of Organic Chemistry                       |        | 81    | 19  | 8837-8849            | 10.1021/acs.joc.6b01523               | 4,849 |
| 2016 | Rijal B., Soto Puente J. A., Atawa B., Delbreilh L., Fatyeyeva K., Saiter A., Dargent E.   | Correlated and cooperative motions in segmental relaxation: Influence of constitutive unit weight and intermolecular interactions   | Physical Review E                                  |        | 94    | 6   | 62502                | 10.1103/PhysRevE.94.062502            | 2,366 |
| 2016 | Roche G., Tsai Y.-T., Clevers S., Thuau D., Castet F., Geerts Y., Moreau J., Wantz G., Dautel O.   | The role of H-bonds in the solid state organization of [1]benzothieno[3,2-b][1]benzothiophene (BTBT) structures: bis(hydroxy-hexyl)-BTBT, as a functional derivative offering efficient air stable organic field effect transistors (OFETs) | Journal of Materials Chemistry C                   |        | 4     | 28  | 6742-6749            | 10.1039/C6TC01814A                    | 5,256 |
| 2015 | Berini C., Sebban M., Oulyadi H., Sanselme M., Levacher V., Brière J.-F.   | Organocatalyzed Multicomponent Synthesis of Isoxazolidin-5-ones   | Organic Letters                                    |        | 17    | 21  | 5408-5411            | 10.1021/acs.orglett.5b02755           | 6,732 |
| 2015 | Brisset F., Vieillard J., Berton B., Morin-Grognat S., Duclairoix-Poc C., Le Derf F.   | Surface functionalization of cyclic olefin copolymer with arylidiazonium salts: A covalent grafting method  | Applied Surface Science                            |        | 329   |     | 337-346              | 10.1016/j.apsusc.2014.12.060          | 3,15  |
| 2015 | Favrelle A., Gouhier G., Guillen F., Martin C., Mofaddel N., Petit S., Mundy K., Pitre S., Wagner B.   | Structure-Binding Effects: Comparative Binding of 2-Anilino-6-naphthalenesulfonate by a Series of Alkyl- and Hydroxyalkyl-Substituted $\beta$ -Cyclodextrins  | Journal of Physical Chemistry B                    |        | 119   | 40  | 12921-12930          | 10.1021/acs.jpcc.5b07157              | 3,187 |
| 2015 | Le Goff R., Martel A., Sanselme M., Lawson A. M., Daïch A., Comesse S.   | Simple Access to Highly Functional Bicyclic $\gamma$ - and $\delta$ -Lactams: Origins of Chirality Transfer to Contiguous Tertiary/Quaternary Stereocenters Assessed by DFT   | Chemistry - A European Journal                     |        | 21    | 7   | 2966-2979            | 10.1002/chem.201405094                | 5,771 |