# Jeffrey D Rimer

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 134 papers | 7,171 citations | 71097 41 h-index | 62593 80 g-index |
| 141 all docs | 141 docs citations | 141 times ranked | 6802 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Crystallization by particle attachment in synthetic, biogenic, and geologic environments. Science, 2015, 349, aaa6760. | 12.6 | 1,467 |
| 2 | In Situ Imaging of Silicalite-1 Surface Growth Reveals the Mechanism of Crystallization. Science, 2014, 344, 729-732. | 12.6 | 304 |
| 3 | Crystal Growth Inhibitors for the Prevention of <scp>l</scp> -Cystine Kidney Stones Through Molecular Design. Science, 2010, 330, 337-341. | 12.6 | 212 |
| 4 | SSZ-13 Crystallization by Particle Attachment and Deterministic Pathways to Crystal Size Control. Journal of the American Chemical Society, 2015, 137, 13007-13017. | 13.7 | 191 |
| 5 | Controlling Crystal Polymorphism in Organic-Free Synthesis of Na-Zeolites. Journal of the American Chemical Society, 2013, 135, 2641-2652. | 13.7 | 177 |
| 6 | Structure of the Silica Phase Extracted from Silica/(TPA)OH Solutions Containing Nanoparticles. Journal of Physical Chemistry B, 2003, 107, 10006-10016. | 2.6 | 164 |
| 7 | Molecular modifiers reveal a mechanism of pathological crystal growth inhibition. Nature, 2016, 536, 446-450. | 27.8 | 156 |
| 8 | Spontaneous Formation of Silica Nanoparticles in Basic Solutions of Small Tetraalkylammonium Cations. Journal of Physical Chemistry B, 2004, 108, 12271-12275. | 2.6 | 136 |
| 9 | Mechanisms of hematin crystallization and inhibition by the antimalarial drug chloroquine. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4946-4951. | 7.1 | 135 |
| 10 | Epitaxial Growth of ZSM-5@Silicalite-1: A Coreâ€“Shell Zeolite Designed with Passivated Surface Acidity. ACS Nano, 2015, 9, 4006-4016. | 14.6 | 134 |
| 11 | Physical Basis for the Formation and Stability of Silica Nanoparticles in Basic Solutions of Monovalent Cations. Langmuir, 2005, 21, 8960-8971. | 3.5 | 120 |
| 12 | A Facile Strategy To Design Zeolite L Crystals with Tunable Morphology and Surface Architecture. Journal of the American Chemical Society, 2013, 135, 6608-6617. | 13.7 | 118 |
| 13 | Finned zeolite catalysts. Nature Materials, 2020, 19, 1074-1080. | 27.5 | 116 |
| 14 | Engineering Crystal Modifiers: Bridging Classical and Nonclassical Crystallization. Chemistry of Materials, 2016, 28, 8453-8465. | 6.7 | 107 |
| 15 | Specificity of Growth Inhibitors and their Cooperative Effects in Calcium Oxalate Monohydrate Crystallization. Journal of the American Chemical Society, 2014, 136, 367-376. | 13.7 | 105 |
| 16 | Kinetic and Thermodynamic Studies of Silica Nanoparticle Dissolution. Chemistry of Materials, 2007, 19, 4189-4197. | 6.7 | 104 |
| 17 | Synthesis of zeolites in the absence of organic structure-directing agents: factors governing crystal selection and polymorphism. Reviews in Chemical Engineering, 2014, 30, 1-49. | 4.4 | 98 |
| 18 | Computational Assessment of the Dominant Factors Governing the Mechanism of Methanol Dehydration over H-ZSM-5 with Heterogeneous Aluminum Distribution. ACS Catalysis, 2016, 6, 2287-2298. | 11.2 | 92 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Antimalarials inhibit hematin crystallization by unique drugâ€“surface site interactions. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7531-7536. | 7.1 | 91 |
| 20 | Nucleation of FAU and LTA Zeolites from Heterogeneous Aluminosilicate Precursors. Chemistry of Materials, 2016, 28, 4906-4916. | 6.7 | 90 |
| 21 | Implications of methanol disproportionation on catalyst lifetime for methanol-to-olefins conversion by HSSZ-13. Journal of Catalysis, 2017, 346, 154-160. | 6.2 | 89 |
| 22 | Evolution of Self-Assembled Silicaâ^'Tetrapropylammonium Nanoparticles at Elevated Temperatures. Journal of Physical Chemistry B, 2005, 109, 12762-12771. | 2.6 | 86 |
| 23 | Tailoring Silicaliteâ€1 Crystal Morphology with Molecular Modifiers. Angewandte Chemie - International Edition, 2012, 51, 3345-3349. | 13.8 | 86 |
| 24 | Silica Self-Assembly and Synthesis of Microporous and Mesoporous Silicates. Chemistry - A European Journal, 2006, 12, 2926-2934. | 3.3 | 79 |
| 25 | Periodic, vdW-corrected density functional theory investigation of the effect of Al siting in H-ZSM-5 on chemisorption properties and site-specific acidity. Catalysis Communications, 2014, 52, 98-102. | 3.3 | 77 |
| 26 | Natural Promoters of Calcium Oxalate Monohydrate Crystallization. Journal of the American Chemical Society, 2014, 136, 12648-12657. | 13.7 | 72 |
| 27 | Deconvoluting the Competing Effects of Zeolite Framework Topology and Diffusion Path Length on Methanol to Hydrocarbons Reaction. ACS Catalysis, 2018, 8, 11042-11053. | 11.2 | 69 |
| 28 | Transient modes of zeolite surface growth from 3D gel-like islands to 2D single layers. Nature Communications, 2018, 9, 2129. | 12.8 | 69 |
| 29 | Impact of acid site speciation and spatial gradients on zeolite catalysis. Journal of Catalysis, 2020, 391, 56-68. | 6.2 | 66 |
| 30 | Assembly and Evolution of Amorphous Precursors in Zeolite L Crystallization. Chemistry of Materials, 2016, 28, 1714-1727. | 6.7 | 63 |
| 31 | Organicâ€Free Synthesis of a Highly Siliceous Faujasite Zeolite with Spatially Biased Q<sup>4</sup>(nAl) Si Speciation. Angewandte Chemie - International Edition, 2017, 56, 13366-13371. | 13.8 | 62 |
| 32 | Ultrasmall Zeoliteâ€…L Crystals Prepared from Highly Interdispersed Alkaliâ€Silicate Precursors. Angewandte Chemie - International Edition, 2018, 57, 11283-11288. | 13.8 | 60 |
| 33 | Calcium oxalate monohydrate aggregation induced by aggregation of desialylated Tamm-Horsfall protein. Urological Research, 2011, 39, 269-282. | 1.5 | 57 |
| 34 | Enhanced Surface Activity of MWW Zeolite Nanosheets Prepared via a One-Step Synthesis. Journal of the American Chemical Society, 2020, 142, 8211-8222. | 13.7 | 57 |
| 35 | Controlling Nucleation Pathways in Zeolite Crystallization: Seeding Conceptual Methodologies for Advanced Materials Design. Journal of the American Chemical Society, 2021, 143, 21446-21460. | 13.7 | 56 |
| 36 | The role of macromolecules in the formation of kidney stones. Urolithiasis, 2017, 45, 57-74. | 2.0 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Cooperative effects of inorganic and organic structure-directing agents in ZSM-5 crystallization. Molecular Systems Design and Engineering, 2018, 3, 159-170. | 3.4 | 51 |
| 38 | Nanoscale Control of Homoepitaxial Growth on a Twoâ€Dimensional Zeolite. Angewandte Chemie - International Edition, 2017, 56, 535-539. | 13.8 | 50 |
| 39 | Sweep Flocculation and Adsorption of Viruses on Aluminum Flocs during Electrochemical Treatment Prior to Surface Water Microfiltration. Environmental Science & Technology, 2013, 47, 4612-4618. | 10.0 | 47 |
| 40 | Diverse Physical States of Amorphous Precursors in Zeolite Synthesis. Industrial & Engineering Chemistry Research, 2018, 57, 8460-8471. | 3.7 | 45 |
| 41 | Seed-Assisted zeolite synthesis: The impact of seeding conditions and interzeolite transformations on crystal structure and morphology. Microporous and Mesoporous Materials, 2020, 300, 110174. | 4.4 | 45 |
| 42 | Enhanced Selective Oxidation of Ammonia in a Pt/Al<sub>2</sub>O<sub>3</sub>@Cu/ZSM-5 Coreâ€“Shell Catalyst. ACS Catalysis, 2020, 10, 3604-3617. | 11.2 | 43 |
| 43 | Framework stabilization of Si-rich LTA zeolite prepared in organic-free media. Chemical Communications, 2015, 51, 269-272. | 4.1 | 42 |
| 44 | Nucleation of open framework materials: Navigating the voids. MRS Bulletin, 2016, 41, 393-398. | 3.5 | 42 |
| 45 | Crystallization of Mordenite Platelets using Cooperative Organic Structure-Directing Agents. Journal of the American Chemical Society, 2019, 141, 20155-20165. | 13.7 | 42 |
| 46 | Molecular Modifiers Suppress Nonclassical Pathways of Zeolite Crystallization. Chemistry of Materials, 2019, 31, 3228-3238. | 6.7 | 39 |
| 47 | Effects of diffusional constraints on lifetime and selectivity in methanol-to-olefins catalysis on HSAPO-34. Journal of Catalysis, 2019, 369, 122-132. | 6.2 | 39 |
| 48 | Organicâ€Free Interzeolite Transformation in the Absence of Common Building Units. Chemistry - A European Journal, 2019, 25, 5893-5898. | 3.3 | 38 |
| 49 | Ethylene Dehydroaromatization over Gaâ€ZSMâ€5 Catalysts: Nature and Role of Gallium Speciation. Angewandte Chemie - International Edition, 2020, 59, 19592-19601. | 13.8 | 38 |
| 50 | Crystal Engineering for Catalysis. Annual Review of Chemical and Biomolecular Engineering, 2018, 9, 283-309. | 6.8 | 37 |
| 51 | In situ imaging of two-dimensional surface growth reveals the prevalence and role of defects in zeolite crystallization. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28632-28639. | 7.1 | 37 |
| 52 | Antagonistic cooperativity between crystal growth modifiers. Nature, 2020, 577, 497-501. | 27.8 | 37 |
| 53 | Regulating Nonclassical Pathways of Silicaliteâ€1 Crystallization through Controlled Evolution of Amorphous Precursors. Angewandte Chemie - International Edition, 2019, 58, 15712-15716. | 13.8 | 36 |
| 54 | Spontaneous Pillaring of Pentasil Zeolites. Advanced Materials, 2021, 33, e2100897. | 21.0 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Molecular Mechanisms of Hematin Crystallization from Organic Solvent. Crystal Growth and Design, 2015, 15, 5535-5542. | 3.0 | 34 |
| 56 | Designed Peptoids as Tunable Modifiers of Zeolite Crystallization. Chemistry of Materials, 2017, 29, 9536-9546. | 6.7 | 34 |
| 57 | Factors Governing MgO(111) Faceting in the Thermal Decomposition of Oxide Precursors. Chemistry of Materials, 2018, 30, 2641-2650. | 6.7 | 34 |
| 58 | High-throughput platform for design and screening of peptides as inhibitors of calcium oxalate monohydrate crystallization. Journal of Crystal Growth, 2013, 373, 13-19. | 1.5 | 33 |
| 59 | Rational design of zeolite catalysts. Nature Catalysis, 2018, 1, 488-489. | 34.4 | 33 |
| 60 | Synthesis strategies and design principles for nanosized and hierarchical zeolites. , 2022, 1, 521-534. | | 33 |
| 61 | Hematin crystallization from aqueous and organic solvents. Journal of Chemical Physics, 2013, 139, 121911. | 3.0 | 32 |
| 62 | Synthesis Strategies for Ultrastable Zeolite GIS Polymorphs as Sorbents for Selective Separations. Chemistry - A European Journal, 2016, 22, 16078-16088. | 3.3 | 31 |
| 63 | Silverâ€Promoted Dehydroaromatization of Ethylene over ZSMâ€5 Catalysts. ChemCatChem, 2017, 9, 1675-1682. | 3.7 | 31 |
| 64 | Self-Assembly and Phase Behavior of Germanium Oxide Nanoparticles in Basic Aqueous Solutions. Langmuir, 2007, 23, 2784-2791. | 3.5 | 30 |
| 65 | Time-resolved dissolution elucidates the mechanism of zeolite MFI crystallization. Science Advances, 2021, 7, . | 10.3 | 30 |
| 66 | Core-shell and egg-shell zeolite catalysts for enhanced hydrocarbon processing. Journal of Catalysis, 2022, 405, 664-675. | 6.2 | 29 |
| 67 | Organicâ€Free Synthesis of a Highly Siliceous Faujasite Zeolite with Spatially Biased Q 4 ( n Al) Si Speciation. Angewandte Chemie, 2017, 129, 13551-13556. | 2.0 | 27 |
| 68 | Optimized Synthesis of ZSMâ€11 Catalysts using 1,8â€Diaminooctane as a Structureâ€Directing Agent. ChemPhysChem, 2018, 19, 529-537. | 2.1 | 27 |
| 69 | Thermodynamics of Silica Nanoparticle Self-Assembly in Basic Solutions of Monovalent Cations. Journal of Physical Chemistry C, 2008, 112, 14754-14761. | 3.1 | 26 |
| 70 | Identifying alkali metal inhibitors of crystal growth: a selection criterion based on ion pair hydration energy. Chemical Communications, 2015, 51, 13964-13967. | 4.1 | 25 |
| 71 | A second mechanism employed by artemisinins to suppress Plasmodium falciparum hinges on inhibition of hematin crystallization. Journal of Biological Chemistry, 2021, 296, 100123. | 3.4 | 24 |
| 72 | Tuning Zeolite Precursor Interactions by Switching the Valence of Polyamine Modifiers. Langmuir, 2016, 32, 11888-11898. | 3.5 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Molecular modifiers of kidney stones. Current Opinion in Nephrology and Hypertension, 2017, 26, 256-265. | 2.0 | 23 |
| 74 | Hydroxycitrate: a potential new therapy for calcium urolithiasis. Urolithiasis, 2019, 47, 311-320. | 2.0 | 23 |
| 75 | Factors Differentiating the Effectiveness of Polyprotic Acids as Inhibitors of Calcium Oxalate Crystallization in Kidney Stone Disease. Crystal Growth and Design, 2018, 18, 5617-5627. | 3.0 | 22 |
| 76 | Citrate therapy for calcium phosphate stones. Current Opinion in Nephrology and Hypertension, 2019, 28, 130-139. | 2.0 | 22 |
| 77 | Synthesis of NiO Crystals Exposing Stable Highâ€Index Facets. Angewandte Chemie - International Edition, 2020, 59, 15119-15123. | 13.8 | 22 |
| 78 | Inorganic ions regulate amorphous-to-crystal shape preservation in biomineralization. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3360-3362. | 7.1 | 21 |
| 79 | Strontium Ions Function as Both an Accelerant and Structure-Directing Agent of Chabazite Crystallization. , 2021, 3, 187-192. | | 21 |
| 80 | Early Onset of Kinetic Roughening due to a Finite Step Width in Hematin Crystallization. Physical Review Letters, 2017, 119, 198101. | 7.8 | 20 |
| 81 | Growth of Large Hematin Crystals in Biomimetic Solutions. Crystal Growth and Design, 2014, 14, 2123-2127. | 3.0 | 19 |
| 82 | Regulating Nonclassical Pathways of Silicaliteâ€1 Crystallization through Controlled Evolution of Amorphous Precursors. Angewandte Chemie, 2019, 131, 15859-15863. | 2.0 | 19 |
| 83 | Fewâ€Unitâ€Cell MFI Zeolite Synthesized using a Simple Diâ€quaternary Ammonium Structureâ€Directing Agent. Angewandte Chemie - International Edition, 2021, 60, 19214-19221. | 13.8 | 19 |
| 84 | Spatiotemporal Coke Coupling Enhances para-Xylene Selectivity in Highly Stable MCM-22 Catalysts. Journal of the American Chemical Society, 2022, 144, 7861-7870. | 13.7 | 19 |
| 85 | Lipid or aqueous medium for hematin crystallization?. CrystEngComm, 2015, 17, 7790-7800. | 2.6 | 18 |
| 86 | Engaging a Battle on Two Fronts: Dual Role of Polyphosphates as Potent Inhibitors of Struvite Nucleation and Crystal Growth. Chemistry of Materials, 2020, 32, 8672-8682. | 6.7 | 18 |
| 87 | Tracking Zeolite Crystallization by Elemental Mapping. Chemistry of Materials, 2020, 32, 3278-3287. | 6.7 | 18 |
| 88 | Time-Resolved Dynamics of Intracrystalline Mesoporosity Generation in USY Zeolite. Chemistry of Materials, 2019, 31, 5005-5013. | 6.7 | 17 |
| 89 | Timeâ€Resolved Dynamics of Struvite Crystallization: Insights from the Macroscopic to Molecular Scale. Chemistry - A European Journal, 2020, 26, 3555-3563. | 3.3 | 17 |
| 90 | Elucidating the Effects of Polyprotic Acid Speciation in Calcium Oxalate Crystallization. Crystal Growth and Design, 2017, 17, 4280-4288. | 3.0 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Deleterious effects of non-framework Al species on the catalytic performance of ZSM-5 crystals synthesized at low temperature. Reaction Chemistry and Engineering, 2019, 4, 1957-1968. | 3.7 | 16 |
| 92 | Nanoscale Control of Homoepitaxial Growth on a Twoâ€Dimensional Zeolite. Angewandte Chemie, 2017, 129, 550-554. | 2.0 | 15 |
| 93 | A microfluidic approach for probing hydrodynamic effects in barite scale formation. Lab on A Chip, 2019, 19, 1534-1544. | 6.0 | 15 |
| 94 | Ultrasmall Zeoliteâ€...L Crystals Prepared from Highly Interdispersed Alkaliâ€Silicate Precursors. Angewandte Chemie, 2018, 130, 11453-11458. | 2.0 | 14 |
| 95 | Enhanced Selectivity and Stability of Finned Ferrierite Catalysts in Butene Isomerization. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 14 |
| 96 | A highâ€throughput assay for screening modifiers of calcium oxalate crystallization. AICHE Journal, 2016, 62, 3538-3546. | 3.6 | 12 |
| 97 | Understanding initial zeolite oligomerization steps with first principles calculations. AICHE Journal, 2020, 66, e17107. | 3.6 | 12 |
| 98 | Zinc Ions Modify Calcium Oxalate Growth by Distinct Transformation of Crystal Surface Termination. Crystal Growth and Design, 2021, 21, 3375-3383. | 3.0 | 12 |
| 99 | Crystallization of potassium-zeolites in organic-free media. Microporous and Mesoporous Materials, 2022, 341, 112026. | 4.4 | 12 |
| 100 | Deconstructing Quinolineâ€Class Antimalarials to Identify Fundamental Physicochemical Properties of Betaâ€Hematin Crystal Growth Inhibitors. Chemistry - A European Journal, 2017, 23, 13638-13647. | 3.3 | 11 |
| 101 | Acidic Polysaccharides as Green Alternatives for Barite Scale Dissolution. ACS Applied Materials & Interfaces, 2020, 12, 55434-55443. | 8.0 | 11 |
| 102 | Synthesis, Structure and Catalytic Properties of Faceted Oxide Crystals. ChemCatChem, 2021, 13, 6-27. | 3.7 | 10 |
| 103 | Tuning selectivity in nickel oxide-catalyzed oxidative dehydrogenation of ethane through control over non-stoichiometric oxygen density. Catalysis Science and Technology, 2021, 11, 531-541. | 4.1 | 9 |
| 104 | Alginate as a green inhibitor of barite nucleation and crystal growth. Molecular Systems Design and Engineering, 2021, 6, 508-519. | 3.4 | 9 |
| 105 | Catalyst Deactivation Probed by Positron Annihilation Spectroscopy. ACS Catalysis, 2021, 11, 14967-14976. | 11.2 | 9 |
| 106 | Manipulation of amorphous precursors to enhance zeolite nucleation. Faraday Discussions, 2022, 235, 322-342. | 3.2 | 9 |
| 107 | Accelerating the Crystallization of Zeolite SSZâ€13 with Polyamines. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 9 |
| 108 | Crystallization of Hierarchical Ammonium Urate: Insight into the Formation of Cetacean Renal Stones. Crystal Growth and Design, 2019, 19, 6727-6735. | 3.0 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Fewâ€Unitâ€Cell MFI Zeolite Synthesized using a Simple Diâ€quaternary Ammonium Structureâ€Directing Agent. Angewandte Chemie, 2021, 133, 19363-19370. | 2.0 | 8 |
| 110 | Local Ordering of Molten Salts at NiO Crystal Interfaces Promotes Highâ€Index Faceting. Angewandte Chemie - International Edition, 2021, 60, 25391-25396. | 13.8 | 8 |
| 111 | Biomimetic Assay for Hematin Crystallization Inhibitors: A New Platform To Screen Antimalarial Drugs. Crystal Growth and Design, 2017, 17, 197-206. | 3.0 | 7 |
| 112 | High-Index (Ni,Mg)O Crystallization during Molten Salt Synthesis. Chemistry of Materials, 2021, 33, 3155-3163. | 6.7 | 7 |
| 113 | Suppressing Barium Sulfate Crystallization with Hydroxycitrate: A Dual Nucleation and Growth Inhibitor. Chemistry of Materials, 2021, 33, 6997-7007. | 6.7 | 7 |
| 114 | Enhanced Selectivity and Stability of Finned Ferrierite Catalysts in Butene Isomerization. Angewandte Chemie, 2022, 134, . | 2.0 | 7 |
| 115 | Structuring of Organic Solvents at Solid Interfaces and Ramifications for Antimalarial Adsorption on Î²-Hematin Crystals. ACS Applied Materials & Interfaces, 2018, 10, 29288-29298. | 8.0 | 6 |
| 116 | Bridging the Gap between Structurally Distinct 2D Lamellar Zeolitic Precursors through a 3D Germanosilicate Intermediate. Angewandte Chemie - International Edition, 2019, 58, 14529-14533. | 13.8 | 5 |
| 117 | Synthesis of NiO Crystals Exposing Stable Highâ€Index Facets. Angewandte Chemie, 2020, 132, 15231-15235. | 2.0 | 5 |
| 118 | Factors controlling the molecular modification of one-dimensional zeolites. Physical Chemistry Chemical Physics, 2021, 23, 18610-18617. | 2.8 | 5 |
| 119 | Minerals from colloidal assembly. Nature Materials, 2020, 19, 375-376. | 27.5 | 4 |
| 120 | A Comparative Analysis of In Vitro Toxicity of Synthetic Zeolites on IMR-90 Human Lung Fibroblast Cells. Molecules, 2021, 26, 3194. | 3.8 | 4 |
| 121 | Quantification and Statistical Analysis of Errors Related to the Approximate Description of Active Site Models in Metalâ€Exchanged Zeolites. ChemCatChem, 2019, 11, 5055-5067. | 3.7 | 3 |
| 122 | Synthesis Strategies for Ultrastable Zeolite GIS Polymorphs as Sorbents for Selective Separations. Chemistry - A European Journal, 2016, 22, 15961-15961. | 3.3 | 2 |
| 123 | Bridging the Gap between Structurally Distinct 2D Lamellar Zeolitic Precursors through a 3D Germanosilicate Intermediate. Angewandte Chemie, 2019, 131, 14671-14675. | 2.0 | 2 |
| 124 | Local Ordering of Molten Salts at NiO Crystal Interfaces Promotes Highâ€Index Faceting. Angewandte Chemie, 2021, 133, 25595-25600. | 2.0 | 1 |
| 125 | Suppressing barite crystallization with organophosphorus compounds. CrystEngComm, 0, , . | 2.6 | 1 |
| 126 | RÃ¼cktitelbild: Tailoring Silicalite-1 Crystal Morphology with Molecular Modifiers (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 2.0 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Back Cover: Tailoring Silicalite-1 Crystal Morphology with Molecular Modifiers (Angew. Chem. Int. Ed.) Tj ETQq1 1 0.784314 rgBT /Ove | 13.8 | 0 |
| 128 | Titelbild: Nanoscale Control of Homoepitaxial Growth on a Twoâ€Dimensional Zeolite (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overlock 10 T | 2.0 | 0 |
| 129 | Frontispiece: Deconstructing Quinolineâ€Class Antimalarials to Identify Fundamental Physicochemical Properties of Betaâ€Hematin Crystal Growth Inhibitors. Chemistry - A European Journal, 2017, 23, . | 3.3 | 0 |
| 130 | RÃ¼cktitelbild: Organicâ€Free Synthesis of a Highly Siliceous Faujasite Zeolite with Spatially Biased Q<sup>4</sup>(nAl) Si Speciation (Angew. Chem. 43/2017). Angewandte Chemie, 2017, 129, 13718-13718. | 2.0 | 0 |
| 131 | Ethylene Dehydroaromatization over Gaâ€ZSMâ€5 Catalysts: Nature and Role of Gallium Speciation. Angewandte Chemie, 2020, 132, 19760-19769. | 2.0 | 0 |
| 132 | Low Dose Electron Microscopy of Amonium Urates. Microscopy and Microanalysis, 2020, 26, 2230-2231. | 0.4 | 0 |
| 133 | Innentitelbild: Local Ordering of Molten Salts at NiO Crystal Interfaces Promotes Highâ€Index Faceting (Angew. Chem. 48/2021). Angewandte Chemie, 2021, 133, 25370-25370. | 2.0 | 0 |
| 134 | Accelerating the Crystallization of Zeolite SSZâ€13 with Polyamines. Angewandte Chemie, 0, , . | 2.0 | 0 |