

### Co-condensates of resorcinols and methylol compounds for adhesive resins

Christjanson, Peep; Köösel, Arne-Enn; Siimer, Kadri; Suurpere, Aime Polymer engineering and science 1997 / 6, p. 928-939  
<https://4spepublications.onlinelibrary.wiley.com/doi/abs/10.1002/pen.11736>

### Comparative results of low temperature annealing of lightly doped n-layers of silicon carbide irradiated by protons and electrons

Kozlovski, Vitali V.; Korolkov, Oleg; Lebedev, Alexander A.; Toompuu, Jana; Sleptsuk, Natalja Silicon Carbide and Related Materials 2019 : 18th International Conference on Silicon Carbide and Related Materials 2019 (ICSCRM 2019), Kyoto, Japan, September 29 - October 4, 2019 2020 / p. 231-236 <https://doi.org/10.4028/www.scientific.net/MSF.1004.231> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### De novo 3D structure determination from sub-milligram protein samples by solid-state 100 kHz MAS NMR spectroscopy

Agarwal, Vipin; Penzel, Susanne; Szekely, Kathrin; Cadalbert, Riccardo; Testori, Emilie; Oss, Andres; Past, Jaan; Samoson, Ago; Ernst, Matthias; Böckmann, Anja; Meier, Beat H. Angewandte Chemie international edition 2014 / p. 12253-12256 : ill  
<https://doi.org/10.1002/anie.201405730> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Dependence of the carrier removal rate in 4H-SiC PN structures on irradiation temperature

Lebedev, Alexander A.; Davydovskaya, Klavdia S.; Kozlovski, Vitali V.; Korolkov, Oleg; Sleptsuk, Natalja; Toompuu, Jana Silicon Carbide and Related Materials 2018 : 12th European Conference on Silicon Carbide and Related Materials (ECSCRM 2018) : Selected, peer reviewed papers from the European Conference on Silicon Carbide and Related Materials (ECSCRM 2018), September 2-6, 2018, Birmingham, UK 2019 / p. 730-733 <https://doi.org/10.4028/www.scientific.net/MSF.963.730> [Conference proceeding at Scopus](#) [Article at Scopus](#)

### High and fast : NMR protein-proton side-chain assignments at 160 kHz and 1.2 GHz

Callon, Morgane; Luder, Dominique; Malär, Alexander A.; Wiegand, Thomas; Římal, Václav; Lecoq, Lauriane; Böckmann, Anja; Samoson, Ago; Meier, Beat H. Chemical Science 2023 / p. 10824 - 10834 <https://doi.org/10.1039/d3sc03539e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Influence of the proton irradiation temperature on the characteristics of high-power high-voltage silicon carbide schottky diodes

Kozlovski, Vitali V.; Korolkov, Oleg; Davydovskaya, Klavdia S.; Lebedev, Alexander A.; Levinshtein, Michael E.; Sleptsuk, Natalja; Strel'Chuk, Anatolii M.; Toompuu, Jana Technical Physics Letter 2020 / p. 287 - 289 <https://doi.org/10.1134/S1063785020030244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### NMR assignment of methyl groups in immobilized proteins using multiple-bond <sup>13</sup>C homonuclear transfers, proton detection, and very fast MAS

Paluch, Piotr; Augusyniak, Rafal; Org, Mai-Liis; Vanatalu, Kalju; Kaldma, Ats; Samoson, Ago; Stanek, Jan Frontiers in Molecular Biosciences 2022 / Art. 828785 <https://doi.org/10.3389/fmolb.2022.828785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Proton transport peptidides

Metsala, Andrus; Schlag, E.W. XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 64-65

### Spinning faster: protein NMR at MAS frequencies up to 126kHz

Penzel, Susanne; Oss, Andres; Org, Mai-Liis; Samoson, Ago; Böckmann, Anja; Ernst, Matthias; Meier, Beat H. Journal of biomolecular NMR 2019 / p. 19-29 <https://doi.org/10.1007/s10858-018-0219-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Thermodynamic behaviour of proton exchange membrane fuel cell under different thermal treatment regimes

Kesküll, Konon; Podgurski, Vitali Proceedings of the Estonian Academy of Sciences 2024 / p. 361-365  
<https://doi.org/10.3176/proc.2024.4.05>