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BIO	117	554	Chok, Kerby	Optical control of the ABC transporter MsbA by photoswitchable lipids and proteorhodopsin	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=222	
BIO	118	585	Jarohnovica, Natalja	DEVELOPMENT OF MAGNETIC RESONANCE IN LATVIA (MR LATVIA)	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=223	
BIO	119	592	Sieluzicka, Olga Dagmara	Domain–domain interactions and dimerization of the human λ -III immunoglobulin light chain FOR005 investigated by NMR spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=224	
PNMR	120	231	Perevedentseva, Yulia	A deep look into structure and interaction of cyclic and linear peptides based on EF-hand motifs with various lanthanides	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=225	FLASH
PNMR	121	248	Ricci, Marco	Fluoride coordination to Ln(III) complexes: probing anion-anion binding with low and high-Resolution NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=226	FLASH
PNMR	122	359	Papawassiliou, Wasilios	What can we learn about spin-crossover complexes using solid-state NMR?	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=227	FLASH
PNMR	123	245	Carniato, Fabio	Enhancing the performance of Gd3+ chelates as relaxation agents for MRI application	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=228	
PNMR	124	507	Sanz Camacho, Paula	Using local techniques to study cathodes materials for Na-ion batteries	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=229	
PNMR	125	517	Behling, Elias	Multifunctional lanthanoid tags for future application as PCS and FRET probes	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=230	
PNMR	126	518	Matt, Annika	Development of PCTA-Based Lanthanoid Chelating Tags for Pseudocontact Shift NMR Applications	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=231	
PNMR	127	564	Perrone, Barbara	Low Field and Fast Magic Angle Spinning Increases Spectral Resolution in Paramagnetic Materials	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=232	
MAT	128	103	Wrembel, Weronika	INVESTIGATING DYNAMIC PROCESSES IN MOLECULAR CHARGE CARRIERS BY MEANS OF NMR SPECTROSCOPY AND DIFFERENTIAL SCANNING CALORIMETRY	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=233	FLASH
MAT	129	115	Giofrè, Domenico	Classification and Identification of Facet- and Edge-Specific γ -Al ₂ O ₃ Surface Sites from ¹ H/ ²⁷ Al NMR Cross-Signatures and DFT Modelling	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=234	FLASH

MAT	130	138	Römer, Armin Johannes	Optimally Controlled NMR in Electrochemistry: Surface-Selective Measurements above Conductive Materials	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=235	FLASH
MAT	131	159	Keys, Jonathan M.	Exploiting 17O Solid-State NMR Spectroscopy of Catalysts and Porous Solids	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=236	FLASH
MAT	132	176	Moussa, Celine	95Mo MAS SSNMR of grafted molecular complexes at ultra-high field (28.2 T)	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=237	FLASH
MAT	133	212	Villani, Elisa	Degradation Assessment and Conservation Monitoring of Waterlogged Archeological Wood by Multimodal and Multiparametric NMR Methods	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=238	FLASH
MAT	134	346	Rouzaud, Djibril	Close-up of a key step in the elaboration of a new phase change material : Solvent – Cellulose Interactions Studied by Pulse Field Gradient NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=239	FLASH
MAT	135	351	Moumakwa, Nametso Linda	Characterization of Reclaimed Old Wood using 3 point flexure test and Solid-State NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=240	FLASH
MAT	136	116	Isha, Isha	Microstructural and Dynamical Characterization of Polymer Electrolytes for Li-ion Batteries Using Solid-State NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=241	
MAT	137	160	Uboldi, Matteo	Self-Healing Copper Nanoparticles as Catalyst for Olefins Transfer Hydrogenation Using Ammonia-Borane as Hydrogen Source: A Comprehensive Study about Mechanism(s) and Catalytic Performances	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=242	
MAT	138	166	Kelly, Nicole L.	The use of isotopic enrichment for the study of zeolites and zeoMOFs using solid-state NMR spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=243	
MAT	139	247	Rozen, Ido	Li migration effects on composite LATP-PEO solid electrolytes in solid-state lithium batteries from MAS NMR and impedance spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=244	
MAT	140	340	Thureau, Pierre	Investigation of Calcium Carbonate Using Solid-State NMR and Dynamic Nuclear Polarization	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=245	
MAT	141	355	Khimyak, Yaroslav	Combining solution- and solid-state NMR for the structural elucidation and mechanisms of self-assembly of colloidal materials and multicomponent pharmaceuticals	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=246	
MAT	142	371	Goobes, Gil	Study of hypoxanthine guest molecules in guanine crystals in fish swim bladder - seeking MAS NMR evidence of dynamic tautomerism suggested by DFT calculations	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=247	

MAT	143	373	Avalos, Claudia E.	Defect Tolerant Quantum Cutting in Mechanosynthesized Ytterbium-doped Cesium Lead Chloride Perovskites	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=248
MAT	144	376	Mafra, Luis	What's being measured with NMR Probe molecules adsorbed on zeolites? A molecular tightrope walk	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=249
MAT	145	380	Shi, Xuncheng	Spontaneous synthesis of Pickering emulsion using dynamic combinatorial chemistry	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=250
MAT	146	382	Lepistö, Atte Einari	Single scan restricted diffusion NMR analysis	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=251
MAT	147	387	Rakhmatullin, Aydar	Application of high temperature NMR for the study of structural properties in molten chloride fast reactor fuels	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=252
MAT	148	406	Ince, Ridvan	Aging of hydrated geopolymer samples followed by solid-state NMR spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=253
MAT	149	420	Šmelko, Andrej	Optimal Control Enables Efficient 5QMAS	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=254
MAT	150	422	van Eck, Ernst RH	Phosphorus Oxidation Controls Epitaxial Shell Growth in InP/ZnSe Quantum Dots	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=255
MAT	151	440	Murakami, Miwa	¹⁹ F NMR studies of highly conductive KxBi _{1-x} F _{3-2x} prepared by thermal plasma processing	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=256
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MAT	153	444	Rangaswamy, Mohan	Unveiling Molecular Interactions Between Cellulose and Isomeric Deep Eutectic Solvents Using NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=258
MAT	154	448	Kurihara, Takuya	CO ₂ locations and dynamics in a metal-organic framework revealed by solid-state ¹³ C NMR and theoretical calculations	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=259
MAT	155	462	Morelli, Francesca	Food, Health and Environment Research Infrastructures to tackle the impact of micro- and nanoparticles with a One Health approach	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=260

MAT	156	470	Deborde, Catherine	Towards the Structural Investigation of Bio-Based Blends from Functionalized Lignin for Additive Manufacturing by ^1H and ^{13}C variable temperature Solid-State NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=261
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MAT	158	487	Vasilescu, Mihai	New insights into Romanian archeological ceramics investigated by solid-state NMR spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=263
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MAT	160	500	Mizuno, Motohiro	Local structure and molecular motion analysis of imidazole-containing layered material and porous material by solid-state NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=265
MAT	161	504	Dydak, Karolina	Evaluation of Lipid-Based GMO@DTPA-F127 Nanoassemblies for MRI: Gd^{3+} Loading Efficiency and Fast Field Cycling NMR Analysis	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=266
MAT	162	509	Phan, Brian	Influence of Aliovalent Substitution in Na_2BCl_6 ($\text{B} = \text{Y/Nb}$) Metal Halide Electrolytes Using Solid-state NMR Spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=267
MAT	163	529	Witter, Raiker	A Combined Experimental/Theoretical Study: Structural Flexibility and Ion Dynamics in Solid Electrolytes for Chloride-Ion Batteries	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=268
MAT	164	535	Mailhot, Sarah	Crystal Structure, Particle Size, and Ionic Conductivity of Solid-State Electrolytes Studied By Diffusion and Relaxation NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=269
MAT	165	538	Schmidt, Claudia	Micellar growth upon addition of fatty alcohol investigated by NMR diffusometry	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=270
MAT	166	539	Zalewski, Tomasz	Modified lipid-based multifunctional nanoparticles as MRI contrast agents	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=271
MAT	167	559	Markiewicz, Roksana	The influence of cation change in ammonium-based ionic liquids on its structure and molecular dynamics in bulk and at interfaces	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=272
MAT	168	590	Huang, Ziqiu	Tailoring the Room Temperature Spin Dynamics in Molecular Quantum Materials via Host-Guest Crystal Engineering	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=273

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LIQ	176	254	Woordes, Yannik Tomas	Robust bilinear rotations and HUGE-BIRD	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=281	FLASH
LIQ	177	322	Harder, Marie C.	High Throughput in NMR: Rapid Sample Analysis using Localised Spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=282	FLASH
LIQ	178	342	Bercovici, Jack	Optimal Control Pulses for Ultrawide Bandwidth NMR Using Seedless	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=283	FLASH
LIQ	179	152	Che Dji, Lyns Verel	Phosphonate-coated Superparamagnetic Iron Oxide Nanoparticles: A promising Contrast Agent for Magnetic Resonance Imaging	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=284	
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LIQ	181	196	Budai, Anthony	Mixture analysis of synthetic (-)-cannabidiol derivative atropisomers using Viscosity-enhanced spectroscopy (ViscY) combined with dynamic NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=286	

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LIQ	186	316	Wiame, Coline H. J.	Long-Lived States Involving a Manifold of Fluorine-19 Spins in Fluorinated Aliphatic Chains	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=291
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LIQ	190	391	Turner, Abigail Lucy	Single-Channel Multi-Nuclear NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=295
LIQ	191	397	Joseph, David	Advancing GHz-class NMR: High sensitivity through large volume cryoprobe and optimal control sequences	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=296
LIQ	192	408	Huang, Yuqing	A singlet-filtered NMR method for analysis on complex mixture samples	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=297
LIQ	193	409	Stricker, Michal	Affinity Ranking of Ligands by ^1H NMR at 1.2 GHz: Targeting Long COVID-Associated Proteases	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=298
LIQ	194	428	Yao, Shenggen	Measuring Translational Diffusion of Peptides and Molecules Encapsulated in Lipidic Cubic Phases (LCPs) Using Band-selective Excitation Short Transient (BEST) ^1H PGSE NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=299
LIQ	195	433	Lenen, Lauriane	Enhancing NMR Quantification: The Advantages of qHSQC for Complex Mixtures	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=300

LIQ	196	461	Dziubinska-Kuehn, Katarzyna Maria	High-gradient NMR for understanding solvation patterns of alkali metals in ionic liquids	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=301	
LIQ	197	471	Hicks, Thomas	Managing an NMR Technical Service and Supporting Chemistry Research in Academia	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=302	
LIQ	198	505	Cottrell-Purser, Arthur	Slicing Solvent Signals Out of Mixture Spectra	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=303	
LIQ	199	514	Yoshida, Keiichi	Multidimensional NMR measurement by triple resonance with standard 2-channel system.	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=304	
LIQ	200	563	Gansmüller, Axel	Study of photochromism by combined in situ UV-vis/NMR spectroscopy	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=305	
LIQ	201	568	Legrady, M. Bonifac	Experimental Liouvillian Tomography	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=306	
SMPH	202	127	Qi, Dawei	Interplay between polymer dynamics and dynamic reaction networks	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=307	FLASH
SMPH	203	134	Horbenko, Yuliia	Fast and flow-compatible 3D diffusion NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=308	FLASH
SMPH	204	158	Fischetti, Giulia	Fully automated analysis of photo-CIDNP NMR spectra for fast fragment screening	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=309	FLASH
SMPH	205	273	Lorz, Nils	Ligand Screening Beyond T1p: Reducing the Protein Consumption by One Order of Magnitude with the PEARLScreen Experiment	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=310	FLASH
SMPH	206	313	McNulty, Geoffrey P	NMR of H ₂ @C ₇₀ & 2(H ₂)@C ₇₀ Endofullerenes in a Magnetically Aligned Liquid Crystal Solution	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=311	FLASH
SMPH	207	165	Gajendramurthy, Chunchesh Malangi	Photodegradation study of retinylacetate using time-resolved diffusion and NUS HSQC NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=312	
SMPH	208	200	Uhrín, Dušan	Faster and SHARPER fragment scoring	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=313	

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SMPH	210	236	Pietrzak, Mariusz	NMR in photochemistry – Light-induced selectivity in an exemplary photodimerization reaction.	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=315
SMPH	211	237	Osifová, Zuzana	NMR-Challenge.com: Shape Your Skills in NMR Assignment	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=316
SMPH	212	337	Narwal, Pooja	Detection of Pyruvate-Protein Interactions at Low Micromolar Concentrations	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=317
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SMPH	214	394	Fischer, Patrick D.	Discovery of a small molecule degrader of protein kinase CK2α	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=319
SMPH	215	412	Jordan, Christina	Magnetic Resonance Assays for the Identification of Novel Lectin Inhibitors to Combat Antimicrobial Resistance	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=320
SMPH	216	419	Kadanuru Rajashekar, Guru Kiran	Investigation of Manganese Complex Formation and Relaxometric Properties in Conjunction with Silica Nanoparticles	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=321
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SMPH	218	436	Castro, Symone Costa	Towards quantification of Hesperidin in Orange Juice by ¹ H-NMR	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=323
SMPH	219	439	Baj, Krzysztof	Optimised Chemical Shift Imaging for pKa Determination: Artefact Elimination and z Axis Calibration	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=324
SMPH	220	452	Cameron, Kenneth	The role of NMR in the Discovery of Reversible Small Molecule Multivariant Ras Inhibitors that Display Tunable Affinity for the Active and Inactive Forms of Ras	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=325
SMPH	221	469	Cikos, Ana	Elucidating Oxazolidine Photodegradation	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=326

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SMPH	223	519	Erhardter, Andreas	Application of ultra-broadband 19F-pulses in 1D/2D NMR experiments for the analysis of perfluorinated substances	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=328	
SMPH	224	533	Lowe, John	PULCON combined with flow correction factors for the accurate quantification of multinuclear FlowNMR spectra	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=329	
SMPH	225	545	Sonnefeld, Anna	Comparing the binding sensitivity of an LLS-based experiment to state-of-the-art ligand-observed NMR experiments	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=330	
MRI	226	142	Kononenko, Elizaveta S.	High-Resolution NMR and MRI Characterization of Catalytic Reactor in Gas-Phase Enabled by Hollow Alumina Supports	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=331	FLASH
MRI	227	403	Faderl, Dilara	Highly Parallelized Inhibition Screening Accelerated by Compressed Sensing 19F-MRI	https://euromar2025.org/assets/pdf/EUROMAR2025_Book_of_Abstracts.pdf#page=332	
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