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EDUCATION

Tel Aviv University, Israel	Physical Chemistry	Postdoc. Minerva Fellow, 1992/93
University of Marburg, Germany	Physical Chemistry	Habilitation, 1991
University of Marburg, Germany	Physical Chemistry	Ph.D., *summa cum laude*, 1985
University of Marburg, Germany	Physics	Diplom, *magna cum laude*, 1982

APPOINTMENTS

Arizona State University	Professor	(2009-present)
Arizona State University	Associate Professor	(2003-2009)
Arizona State University	Assistant Professor	(1999-2003)
University of Mainz, Germany	Research Associate and Lecturer	(1998-1999)
Max-Planck-Institute for Polymer Research, Mainz, Germany	Senior Research Associate	(1993-1998)
University of Marburg	Research and Teaching Assistant	(1988-1993)
University of Marburg	Scientific Collaborator	(1982-1988)

SABBATICALS

University of Göttingen,	Physics (Prof. K. Samwer)	(Fall 2006 & 2013)

1982 - 2026 :

306 Published articles in journals with international circulation
114 Invitations to international conferences
65 Contributed presentations at scientific conferences
77 Invited seminars at academic institutions
Google Scholar: 19074 Citations, *i10*-index: 235, *h*-index: 73
Scopus: 14864 Citations, *h*-index: 65
907 Referee reports of journal articles or reviews of grant proposals
nominated for the Dean's Distinguished Teaching Award (2005)
awarded the EH&S Award for Excellence (2013)
awarded the 'Gauss-Professorship' from Academy of Sciences in Göttingen (2018)
awarded the Distinction of Merit and Scholastic Occupation (DMSO) Teaching Award (2020)
President of the International Dielectric Society (since 2016)

Editorial Board Activities : The Journal of Chemical Physics, European Physical Journal B

List of Publications — Ranko Richert

Non-refereed papers are identified by numbers with asterisk.
Entries 93 and beyond reflect work performed at ASU.

306. *Interpretation of Permittivity Values in Vapor Deposited Thin Films of Organic Glasses*
E. Thoms, R. Richert, J. Chem. Phys. 165 (2026) 034504.1 - 034504.7

305. *Second Harmonic Generation Observed by Dielectric Relaxation at High Electric Fields: SHG without Optics*
E. Thoms, R. Richert, J. Chem. Phys. 163 (2025) 244503.1 - 244503.6

304. *Observing the Mobile Surface Layer of Water During Vapor Deposition and its Impact on Structure*
E. Thoms, J. P Gabriel, R. Richert, Phys. Rev. Lett. 135 (2025) 028001.1 - 028001.5

303. *Transformation of Highly Stable Two-Component Glasses with Large T_g Contrast*
M. E. Tracy, E. Thoms, A. Guiseppi-Elie, R. Richert, M. D. Ediger, J. Phys. Chem. B 129 (2025) 6345 - 6356

302. *Structural Evolution in a Glass-Forming Liquid Alcohol by X-Ray Scattering: Contrasting Behaviors of Main Peak and Prepeak Structures*
C. Fatina, J. Yu, R. Richert, L. Yu, J. Phys. Chem. B 129 (2025) 2505 - 2513

301. *A 'Hump' in the Third-Order Dielectric Response of a Highly Polar Liquid: Now You See It, Now You Don't*
E. Thoms, R. Richert, J. Chem. Phys. 162 (2025) 114501.1 - 114501.8

300. *Initial Stages of Rejuvenation of Vapor-Deposited Glasses during Isothermal Annealing: Contrast Between Experiment and Simulation*
M. E. Tracy, B. J. Kasting, C. Herrero, L. Berthier, R. Richert, A. Guiseppi-Elie, M. D. Ediger, J. Chem. Phys. 161 (2024) 224504.1 - 224504.12

299. *Dielectric Study of n-Propanol During Physical Vapor Deposition: No Surface Mobility - No Kinetic Stability*
R. Richert, J. Phys. Chem. B 128 (2024) 5528 - 5533

298. *Anatomy of the Dielectric Behavior of Methyl-m-Toluate During and After Vapor Deposition*
R. Richert, M. E. Tracy, A. Guiseppi-Elie, M. D. Ediger, J. Chem. Phys. 160 (2024) 034505.1 - 034505.9

297. *On the Origin of Time - Aging-Time Superposition*
R. Richert, J. Chem. Phys. 160 (2024) 024501.1 - 024501.5

296. *Comparing Two Sources of Physical Aging: Temperature vs Electric Field*
J. P. Gabriel, R. Richert, J. Chem. Phys. 159 (2023) 164502.1 - 164502.7

295. *Fast vs Slow Physical Aging of a Glass Forming Liquid*
R. Richert, J. P. Gabriel, J. Chem. Phys. 159 (2023) 084504.1 - 084504.6

294. *On Revealing Structural Relaxation of Ionic Liquids by High-Field Dielectric Techniques*
R. Richert, J. Non-Cryst. Solids 616 (2023) 122483.1 - 122483.4

293. *Unusual Transformation of Mixed Isomer Decahydroisoquinoline Stable Glasses*
B. J. Kasting, J. P. Gabriel, M. E. Tracy, A. Guiseppi-Elie, R. Richert, M. D. Ediger, J. Phys. Chem. B 127 (2023) 5948 - 5958

292. *Engineering the Glass Structure of a Discotic Liquid Crystal by Multiple Kinetic Arrests*
J. Yu, Z. Chen, C. Fatina, D. Chatterjee, H. Bock, R. Richert, P. Voyles, M. D. Ediger, L. Yu, J. Chem. Phys. 158 (2023) 204503.1 - 204503.9

291. *From Single-Particle to Collective Dynamics in Supercooled Liquids*
D. V. Matyushov, R. Richert, J. Phys. Chem. Lett. 14 (2023) 4886 - 4891

290. *To Age or Not to Age: Anatomy of a Supercooled Liquid's Response to a High Alternating Electric Field*
R. Richert, J. Chem. Phys. 158 (2023) 034502.1 - 034502.6

289. *One Experiment Makes a Direct Comparison of Structural Recovery with Equilibrium Relaxation*
R. Richert, J. Chem. Phys. 157 (2022) 224501.1 - 224501.6

288. *From Very Low to High Fields: The Dielectric Behavior of the Liquid Crystal 5CB*
E. Thoms, L. Yu, R. Richert, J. Mol. Liquids 368 (2022) 120664.1 - 120664.7

287. *Chemical Variants of the Dicyanamide Anion, and a Landscape for Basic and Superbasic Ionic Liquids*
M. H. Bhat, A. D. Edwards, T. G. Tucker, S. K. Davidowski, S. A. Amin, E. Thoms, J. L. Yarger, R. Richert, C. A. Angell, J. Electrochem. Soc. 169 (2022) 086502.1 - 086502.7

286. *Communication: Strong Increase of Correlations in Liquid Glycerol Observed by Nonlinear Dielectric Techniques*
E. Thoms, D. V. Matyushov, R. Richert, J. Chem. Phys. 156 (2022) 171102.1 - 171102.5

285. *Silicone Materials for Electrical Insulation: A Dielectric Study of Oil Versus Gel*
Y. Haba, J. P. Gabriel, E. Thoms, R. Richert, IEEE Trans. Dielectr. Electr. Insul. 29 (2022) 501 - 505

284. *Structures of Glasses Prepared by Multiple Kinetic Arrests*
J. Yu, Z. Chen, R. Teerakapibal, C. Benmore, R. Richert, L. Yu, J. Chem. Phys. 156 (2022) 084504.1 - 084504.11

283. *A Liquid With Distinct Metastable Structures: Supercooled Butyronitrile*
J. P. Gabriel, E. Thoms, A. Guiseppi-Elie, M. D. Ediger, R. Richert, J. Chem. Phys. 156 (2022) 044501.1 - 044501.9

282. *Bimodal Crystallization Rate Curves of a Molecular Liquid with Field-Induced Polymorphism*
D. M. Duarte, R. Richert, K. Adrjanowicz, J. Mol. Liquids 342 (2021) 117419.1 - 117419.5

281. *A New Method for Determining the D.C. Conductivity of Powdered Materials*
R. Richert, S. W. Martin, C. A. Angell, J. Non-Cryst. Solids: X 11-12 (2021) 100066.1 - 100066.4

280. *Structural Relaxation and Recovery: A Dielectric Approach*
R. Richert, J. P. Gabriel, E. Thoms, J. Phys. Chem. Lett. 12 (2021) 8465 - 8469

279. *New Experimental Approach to Nonlinear Dielectric Effects in the Static Limit*
E. Thoms, R. Richert, J. Mol. Liquids 340 (2021) 117107.1 - 117107.7

278. *Quantifying Dielectric Permittivities in the Nonlinear Regime*
R. Richert, D. V. Matyushov, J. Phys.: Condens. Matter 33 (2021) 385101.1 - 385101.7

277. *Controlling Columnar Order in a Discotic Liquid-Crystal by Kinetic Arrest of Disc Tumbling*
Z. Chen, C. Bishop, E. Thoms, H. Bock, M. D. Ediger, R. Richert, L. Yu, Chem. Mater. 33 (2021) 4757 - 4764

276. *High Electric Fields Elucidate the Hydrogen-Bonded Structures in 1-Phenyl-1-Propanol*
J. P. Gabriel, E. Thoms, R. Richert, J. Mol. Liquids 330 (2021) 115626.1 - 115626.6

275. *Polyamorphism in Vapor-Deposited 2-Methyltetrahydrofuran: A Broadband Dielectric Relaxation Study*
J. P. Gabriel, B. Riechers, A. Guiseppi-Elie, M. D. Ediger, R. Richert, J. Chem. Phys. 154 (2021) 024502.1 - 024502.10

274. *AC versus DC Field Effects on the Crystallization Behavior of a Molecular Liquid, Vinyl Ethylene Carbonate (VEC)*
D. M. Duarte, R. Richert, K. Adrjanowicz, Phys. Chem. Chem. Phys. 23 (2021) 498 - 505

273. *In-Situ Observation of Fast Surface Dynamics During the Vapor-Deposition of a Stable Organic Glass*
E. Thoms, J. P. Gabriel, A. Guiseppi-Elie, M. D. Ediger, R. Richert, Soft Matter 16 (2020) 10860 - 10864

272. *Dielectric Spectroscopy at High Electric Fields*
R. Richert, in "Broadband Dielectric Spectroscopy: A Modern Analytical Technique", W. H. H. Woodward (Ed.), ACS Symposium Series Vol. 1375, ACS Books, Washington DC, 2021, pp. 91 - 104

271. *Using Derivative Plots to Ascertain Fragilities of Glass-Formers*
R. Richert, W. H. H. Woodward, T. Fielitz, C. Todd, J. Non-Cryst. Solids 553 (2021) 120478.1 - 120478.6

270. *Physical Vapor Deposition of a Polyamorphic System: Triphenyl Phosphite*
M. S. Beasley, B. J. Kasting, M. E. Tracy, A. Guiseppi-Elie, R. Richert, M. D. Ediger, J. Chem. Phys. 153 (2020) 124511.1 - 124511.10

269. *Entropic Nature of the Debye-Relaxation in Glass-Forming Monoalcohols*
D. Xu, S. Feng, J.-Q. Wang, L.-M. Wang, R. Richert, J. Phys. Chem. Lett. 11 (2020) 5792 - 5797

268. *Mechanical and Dielectric Response Within and Beyond the Linear Regime*
B. Riechers, R. Richert, J. Phys.: Condens. Matter 32 (2020) 494001.1 - 494001.7

267. *Watching the Polymorphic Transition from a Field-Induced to a Stable Crystal by Dielectric Techniques*
D. M. Duarte, R. Richert, K. Adrjanowicz, Cryst. Growth Des. 20 (2020) 5406 - 5412

266. *Frequency of the AC Electric Field Determines How a Molecular Liquid Crystallizes*
D. M. Duarte, R. Richert, K. Adrjanowicz, J. Phys. Chem. Lett. 11 (2020) 3975 - 3979

265. *Experimental Evidence on the Effect of Substrate Roughness on Segmental Dynamics of Confined Polymer Films*
A. Beena Unni, K. Chat, D. M. Duarte, M. Wojtyniak, M. Geppert-Rybczyńska, J. Kubacki, R. Wrzalik, R. Richert, K. Adrjanowicz, Polymer 199 (2020) 122501.1 - 122501.7

264. *Reorientation Times for Solid State Electrolyte Solvents and Electrolytes from NMR Spin Lattice Relaxation Studies*
S. K. Davidowski, J. L. Yarger, R. Richert, C. A. Angell, J. Phys. Chem. Lett. 11 (2020) 3301 - 3304

263. *Relation of Ionic Conductivity to Solvent Rotation Times in Dinitrile Plastic Crystal Solvents*
S. K. Davidowski, A. R. Young-Gonzales, R. Richert, J. L. Yarger, C. A. Angell, J. Electrochem. Soc. 167 (2020) 070553.1 - 070553.4

262. *Dynamics of Pyrrolidinium-Based Ionic Liquids Under Confinement. I. Analysis of Dielectric Permittivity*
W. Tu, R. Richert, K. Adrjanowicz, J. Phys. Chem. C 124 (2020) 5389 - 5394

261. *Dynamics of Pyrrolidinium-Based Ionic Liquids Under Confinement. II. The Effects of Pore Size, Inner Surface, and Alkyl Chain Length*
W. Tu, K. Chat, G. Szklarz, L. Laskowski, K. Grzybowska, M. Paluch, R. Richert, K. Adrjanowicz, J. Phys. Chem. C 124 (2020) 5395 - 5408

260. *Organic Glasses With Tunable Liquid-Crystalline Order Through Kinetic Arrest of End-Over-End Rotation: The Case of Saperconazole*
Z. Chen, J. Yu, R. Teerakapibal, L. Meerpoel, R. Richert, L. Yu, Soft Matter 16 (2020) 2025 - 2030

259. *Dielectric Properties of Vapor-Deposited Propylbenzenes*
B. Riechers, A. Guiseppi-Elie, M. D. Ediger, R. Richert, J. Chem. Phys. 151 (2019) 174503.1 - 174503.8

258. *Relationship Between Aged and Vapor-Deposited Organic Glasses: Secondary Relaxations in Methyl-m-toluate*
B. J. Kasting, M. S. Beasley, A. Guiseppi-Elie, R. Richert, M. D. Ediger, J. Chem. Phys. 151 (2019) 144502.1 - 144502.9

257. *Control of Crystallization Pathways by Electric Fields*
K. Adrjanowicz, R. Richert, in "Crystallization as Studied by Broadband Dielectric Spectroscopy", T. A. Ezquerra, A. Nogales (Eds.), Springer, Cham, 2020, pp. 149 - 167

256. *Ultrastable and Polyamorphic States of Vapor-Deposited 2-Methyltetrahydrofuran*
B. Riechers, A. Guiseppi-Elie, M. D. Ediger, R. Richert, J. Chem. Phys. 150 (2019) 214502.1 - 214502.13

255. *Structural Recovery and Fictive Variables: The Fictive Electric Field*
B. Riechers, R. Richert, Thermochim. Acta 677 (2019) 54 - 59

254. *Perspective: Nonlinear Approaches to Structure and Dynamics of Soft Materials*
R. Richert, J. Chem. Phys. 149 (2018) 240901.1 - 240901.14

253. *Fundamental Link between β Relaxation, Excess Wing, and Cage-Breaking in Metallic Glasses*
H.-B. Yu, M.-H. Yang, Y. Sun, F. Zhang, J.-B. Liu, C. Z. Wang, K. M. Ho, R. Richert, K. Samwer, J. Phys. Chem. Lett. 9 (2018) 5877 - 5883

252. *Rate Exchange Rather Than Relaxation Controls Structural Recovery*
B. Riechers, R. Richert, Phys. Chem. Chem. Phys. 21 (2019) 32 - 37

251. *Nonresonant Spectral Hole Burning in Liquids and Solids*
R. V. Chamberlin, R. Böhmer, R. Richert, in "Nonlinear Dielectric Spectroscopy", R. Richert (Ed.), Springer, Cham, 2018, pp. 127 - 185

250. *Effects of Strong Static Fields on the Dielectric Relaxation of Supercooled Liquids*
R. Richert, in "Nonlinear Dielectric Spectroscopy", R. Richert (Ed.), Springer, Cham, 2018, pp. 101 - 125

249. *Formation of New Polymorphs and Control of Crystallization in Molecular Glass-Formers by Electric Field*
K. Adrjanowicz, M. Paluch, R. Richert, Phys. Chem. Chem. Phys. 20 (2018) 925 - 931

248. *Nonlinear Dielectric Features of Highly Polar Glass Formers: Derivatives of Propylene Carbonate*
A. R. Young-Gonzales, K. Adrjanowicz, M. Paluch, R. Richert, J. Chem. Phys. 147 (2017) 224501.1 - 224501.10

247. *Modifying Hydrogen-Bonded Structures by Physical Vapor Deposition: 4-methyl-3-heptanol*
A. R. Young-Gonzales, A. Guiseppi-Elie, M. D. Ediger, R. Richert, J. Chem. Phys. 147 (2017) 194504.1 - 194504.7

246. *Structural Rearrangements Governing Johari-Goldstein Relaxations in Metallic Glasses*
H.-B. Yu, R. Richert, K. Samwer, Sci. Adv. 3 (2017) e1701577.1 - e1701577.6

245. *Nonlinear Dielectric Effects in Liquids: A Guided Tour*
R. Richert, J. Phys.: Condens. Matter 29 (2017) 363001.1 -363001.25

244. *Dynamics of Supercooled Liquid and Plastic Crystalline Ethanol: Dielectric Relaxation and AC Nanocalorimetry Distinguish Structural α- and Debye Relaxation Processes*
Y. Z. Chua, A. R. Young-Gonzales, R. Richert, M. D. Ediger, C. Schick, J. Chem. Phys. 147 (2017) 014502.1 - 014502.8

243. *Relaxation Time and Excess Entropy in Viscous Liquids: Electric Field Versus Temperature as Control Parameter*
R. Richert, J. Chem. Phys. 146 (2017) 064501.1 - 064501.5

242. *Role of Quantum Fluctuations in Structural Dynamics of Liquids of Light Molecules*
A. Agapov, V. N. Novikov, A. Kisliuk, R. Richert, A. P. Sokolov, J. Chem. Phys. 145 (2016) 234507.1 - 234507.7

241. *Correlation between Viscoelastic Moduli and Atomic Rearrangements in Metallic Glasses*
H.-B. Yu, R. Richert, K. Samwer, J. Phys. Chem. Lett. 7 (2016) 3747 - 3751

240. *Field Induced Changes in the Ring/Chain Equilibrium of Hydrogen Bonded Structures: 5-Methyl-3-heptanol*
A. R. Young-Gonzales, R. Richert, J. Chem. Phys. 145 (2016) 074503.1 - 074503.6

239. *Dynamics of Glass-Forming Liquids. XX. Third Harmonic Experiments of Non-Linear Dielectric Effects Versus a Phenomenological Model*
P. Kim, A. R. Young-Gonzales, R. Richert, J. Chem. Phys. 145 (2016) 064510.1 - 064510.8

238. *Electrorheological Source of Nonlinear Dielectric Effects in Molecular Glass-Forming Liquids*
S. Samanta, R. Richert, J. Phys. Chem. B 120 (2016) 7737 - 7744

237. *Connecting Thermodynamics and Dynamics in a Supercooled Liquid: Cresolphthalein-Dimethylether*
S. Samanta, O. Yamamuro, R. Richert, Thermochim. Acta 636 (2016) 57 - 62

236. *Nonlinear Dielectric Signatures of Entropy Changes in Liquids Subject to Time-Dependent Electric Fields*
R. Richert, J. Chem. Phys. 144 (2016) 114501.1 - 114501.5

235. *Temperature Derivative of the Dielectric Constant Gives Access to Multipoint Correlations in Polar Liquids*
D. V. Matyushov, R. Richert, J. Chem. Phys. 144 (2016) 041102.1 - 041102.4

234. *Dynamics in Supercooled Secondary Amide Mixtures: Dielectric and Hydrogen Bond Specific Spectroscopies*
C. Gainaru, S. Bauer, E. Vynokur, H. Wittkamp, W. Hiller, R. Richert, R. Böhmer, J. Phys. Chem. B 119 (2015) 15769 - 15779

233. *Suppression of β Relaxation in Vapor-Deposited Ultrastable Glasses*
H.-B. Yu, M. Tylinski, A. Guiseppi-Elie, M. D. Ediger, R. Richert, Phys. Rev. Lett. 115 (2015) 185501.1 - 185501.5

232. *Unified Criterion for Temperature-Induced and Strain-Driven Glass Transitions in Metallic Glass*
H.-B. Yu, R. Richert, R. Maaß, K. Samwer, Phys. Rev. Lett. 115 (2015) 135701.1 - 135701.5

231. *Dynamics of Glass-Forming Liquids. XIX. Rise and Decay of Field Induced Anisotropy in the Non-Linear Regime*
A. R. Young-Gonzales, S. Samanta, R. Richert, J. Chem. Phys. 143 (2015) 104504.1 - 104504.9

230. *Strain Induced Fragility Transition in Metallic Glass*
H.-B. Yu, R. Richert, R. Maaß, K. Samwer, Nat. Commun. 6 (2015) 7179.1 - 7179.6

229. *Structural Recovery in Plastic Crystals by Time-Resolved Non-Linear Dielectric Spectroscopy*
B. Riechers, K. Samwer, R. Richert, J. Chem. Phys. 142 (2015) 154504.1 - 154504.8

228. *Probing Liquid Dynamics, One Molecule at a Time*
R. Richert, Proc. Natl. Acad. Sci. U.S.A. 112 (2015) 4841 - 4842

227. *Thermal Stability of Vapor-Deposited Stable Glasses of an Organic Semiconductor*
D. M. Walters, R. Richert, M. D. Ediger, J. Chem. Phys. 142 (2015) 134504.1 - 134504.10

226. *On the Existence of and Mechanism for Microwave-Specific Reaction Rate Enhancement*
G. B. Dudley, R. Richert, A. E. Stiegman, Chem. Sci. 6 (2015) 2144 - 2152

225. *Quantum Effects in the Dynamics of Deeply Supercooled Water*
A. L. Agapov, A. I. Kolesnikov, V. N. Novikov, R. Richert, A. P. Sokolov, Phys. Rev. E 91 (2015) 022312.1 - 022312.10

224. *Dynamics of Glass-Forming Liquids. XVIII. Does Entropy Control Structural Relaxation Times?*
S. Samanta, R. Richert, J. Chem. Phys. 142 (2015) 044504.1 - 044504.10

223. *Dopant Effects on 2-Ethyl-1-hexanol: A Dual-Channel Impedance Spectroscopy and Neutron Scattering Study*
L. P. Singh, A. Raihane, C. Alba-Simionesco, R. Richert, J. Chem. Phys. 142 (2015) 014501.1 - 014501.8

222. *Anomalously Large Isotope Effect in the Glass Transition of Water*
C. Gainaru, A. L. Agapov, V. Fuentes-Landete, K. Amann-Winkel, H. Nelson, K. W. Köster, A. I. Kolesnikov, V. N. Novikov, R. Richert, R. Böhmer, T. Loerting, A. P. Sokolov, Proc. Natl. Acad. Sci. U.S.A. 111 (2014) 17402 - 17407

221. *Non-Linear Dielectric Behavior of a Secondary Relaxation: Glassy D-Sorbitol*
S. Samanta, R. Richert, J. Phys. Chem. B 119 (2015) 8909 - 8916

220. *Structure and Dynamics of Monohydroxy Alcohols - Milestones Towards their Microscopic Understanding, 100 Years After Debye*
R. Böhmer, C. Gainaru, R. Richert, Physics Reports 545 (2014) 125 - 195

219. *Role of Fragility in the Formation of Highly Stable Organic Glasses*
A. Sepúlveda, M. Tylinski, A. Guiseppi-Elie, R. Richert, M. D. Ediger, Phys. Rev. Lett. 113 (2014) 045901.1 - 045901.5

218. *Comment on "Third order susceptibilities in supercooled liquids and the 'box model' theory versus experiments" [J. Chem. Phys. 140, 054508 (2014)]*
S. Samanta, R. Richert, J. Chem. Phys. 140 (2014) 247101.1 - 247101.2

217. *Dielectric Loss of Poly(vinylacetate) at Electric Fields of 400 kV/cm*
U. Pathak, R. Richert, Colloid Polym. Sci. 292 (2014) 1905 - 1911

216. *Fast Crystal Growth from Organic Glasses: Comparison of o-Terphenyl with Its Structural Analogs*
C. T. Powell, K. Paeng, Z. Chen, R. Richert, L. Yu, M. D. Ediger, J. Phys. Chem. B 118 (2014) 8203 - 8209

215. *Limitations of Heterogeneous Models of Liquid Dynamics: Very Slow Rate Exchange in the Excess Wing*
S. Samanta, R. Richert, J. Chem. Phys. 140 (2014) 054503.1 - 054503.7

214. *Frequency Dependence of Dielectric Saturation*
R. Richert, Phys. Rev. E 88 (2013) 062313.1 - 062313.6

213. *Dielectric Spectroscopy Study of Myoglobin in Glycerol-Water Mixtures*
S. Roy, R. Richert, Biochim. Biophys. Acta 1844 (2014) 323 - 329

212. *Dynamics of Glass-Forming Liquids. XVII. Dielectric Relaxation and Intermolecular Association in a Series of Isomeric Octyl Alcohols*
L. P. Singh, C. Alba-Simionesco, R. Richert, J. Chem. Phys. 139 (2013) 144503.1 -144503.13

211. *Comment on "Temperature Divergence of the Dynamics of a Poly(vinyl acetate) Glass: Dielectric vs. Mechanical Behaviors" [J. Chem. Phys. 136, 154901 (2012)]*
R. Richert, J. Chem. Phys. 139 (2013) 137101.1 - 137101.2

210. *Supercooled Liquids and Glasses by Dielectric Relaxation Spectroscopy*
R. Richert, Adv. Chem. Phys. 156 (2014) 101 - 195

209. *Measurement of Conductivity and Permittivity on Samples Sealed in Nuclear Magnetic Resonance Tubes*
W. Huang, C. A. Angell, J. L. Yarger, R. Richert, Rev. Sci. Instrum. 84 (2013) 073906.1 - 073906.5

208. *On the Derivation of Equilibrium Relaxation Times from Aging Experiments*
R. Richert, P. Lunkenheimer, S. Kastner, A. Loidl, J. Phys. Chem. B 117 (2013) 12689 - 12694

207. *Dynamics of Glass-Forming Liquids. XVI. Observation of Ultrastable Glass Transformation via Dielectric Spectroscopy*
Z. Chen, A. Sepúlveda, M. D. Ediger, R. Richert, J. Chem. Phys. 138 (2013) 12A519.1 - 12A519.8

206. *Watching Hydrogen Bonded Structures in an Alcohol Convert from Rings to Chains*
L. P. Singh, R. Richert, Phys. Rev. Lett. 109 (2012) 167802.1 - 167802.5

205. *Experimental Studies of Debye-like Process and Structural Relaxation in Mixtures of 2-ethyl-1-hexanol and 2-ethyl-1-hexyl bromide*
M. Preuß, C. Gainaru, T. Hecksher, S. Bauer, J. C. Dyre, R. Richert, R. Böhmer, J. Chem. Phys. 137 (2012) 144502.1 - 144502.10

204. *Difficulties in Characterizing High-Resistivity Silicon*
P. Nayak, R. Richert, D. K. Schroder, ECS Trans. 50 (2013) 259 - 268

203. *On the Dynamics of Liquids in Their Viscous Regime Approaching the Glass Transition*
Z. Chen, C. A. Angell, R. Richert, Eur. Phys. J. E 35 (2012) 65.1 - 65.7

202. *Dielectric Spectroscopy of Thin Films by Dual-Channel Impedance Measurements on Differential Interdigitated Electrode Arrays*
Z. Chen, A. Sepúlveda, M. D. Ediger, R. Richert, Eur. Phys. J. B 85 (2012) 268.1 - 268.5

201. *Response to "Comment on 'Dynamics of Glass-Forming Liquids. XIII. Microwave Heating in Slow Motion' " [J. Chem. Phys. 137, 027101 (2012)]*
W. Huang, R. Richert, J. Chem. Phys. 137 (2012) 027102.1 - 027102.2

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