

Appendix-1

List of Abbreviations (related Table -1.10)

EMI-BETI	: 1-ethyl-3-methylimidazolium bisperfluoroethylsulfonyl imide
LiBETI	: Lithium bisperfluoroethylsulfonyl imide [LiN(SO ₂ C ₂ F ₅) ₂]
DMOImTf	: 2, 3-dimethyl-1-octylimidazolium trifluoromethanesulfonate
BMMITFSI	: 1- <i>n</i> -butyl-2, 3-dimethylimidazolium bis-trifluoromethanesulfonylimide
EMITf	: 1-ethyl-3-methylimidazolium triflate
ElmTFSI	: N-ethylimidazole bis-trifluoromethanesulfonylimid
HTFSI	: N, N-bis(trifluoromethanesulfonyl) imide
MImTFSI	: <i>N</i> -Methylimidazolium TFSI
MPyTFSI	: 1-Methylpyrrolidinium TFSI
PMIH ₂ PO ₄	: 1-propyl-3-methylimidazolium dihydrogen phosphate
PBI	: polybenzimidazole
Elm3S	: 1-Ethylimidazolium-3- <i>n</i> -propanesulfonate
Elm4S	: 1-Ethylimidazolium-3- <i>n</i> -butanesulfonate
DMP1-Im	: 1,2-dimethyl-3- <i>n</i> -propylimidazolium bis(trifluoromethylsulfonyl) imide
TFA	: trifluoromethanesulfonic acid
PYR ₁₃ TFSI	: <i>N</i> -methyl- <i>N</i> -propylpyrrolidinium bis(trifluoromethanesulfonyl) imide
EMImBF ₄	: 1-ethyl-3-methylimidazolium tetrafluoroborate
MMPiBF ₄	: 1- <i>n</i> -propyl-2,3-dimethylimidazolium tetrafluoroborate
MMPIPF ₆	: 1- <i>n</i> -propyl-2,3-dimethylimidazolium hexafluorophosphate
P ₁₃ TFSI	: 1-methyl-3-propylpyrrolidinium bis(trifluoromethanesulfonyl) imide
DMP	: 1,2-dimethyl-3- <i>n</i> -propylimidazolium bis(trifluoromethanesulfonyl) imide
PMP	: <i>N</i> -propyl-3-methylpyridinium bis(trifluoromethanesulfonyl) imide
PY ₂₄ TFSI	: <i>N</i> - <i>n</i> -butyl- <i>N</i> -ethylpyrrolidinium <i>N,N</i> -bis(trifluoromethane) sulfonimide
EMI-TFSI	: 1-ethyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide
BMPyTFSI	: 1-butyl-4-methylpyridinium bis(trifluoromethanesulfonyl)imide
PYR _{1A} TFSI	: <i>N</i> -alkyl- <i>N</i> -methylpyrrolidinium bis(trifluoromethanesulfonyl)imide
PYR ₁₄ TFSI	: <i>N</i> -methyl- <i>N</i> -butylpyrrolidinium bis(trifluoromethanesulfonyl)imide
BMImBF ₄	: 1-butyl-3-methyl-imidazolium-tetrafluoroborate
PHEMA	: poly(2-hydroxyethyl methacrylate)
PWA	: phosphotungstic acid
BMITFSI	: 1-butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide
VyImBF ₄	: <i>N</i> -vinylimidazolium tetrafluoroborate
SPAEK	: sulfonated poly(aryl ether ketone)
BtMeImBF ₄	: 1-ethyl-3-methylimidazolium tetrafluoroborate
EtMcTf	: 1-butyl-3-methylimidazolium triflate

पं० रविशंकर शुक्ल विश्वविद्यालय
ग्रन्थागार, रायपुर
T 22453

प्राप्ति क्रमांक जिल्द

पं० रविशंकर शुक्ल विश्वविद्यालय
ग्रन्थागार
* * *
रायपुर (मं. प्र०)