

缩略词表

- Averaged successive reflections (ASR): 平均连续映像法
- Beijing synchrotron radiation facility (BSRF): 北京同步辐射装置
- Coherent X-ray diffraction imaging (CDI): 相干X射线衍射成像
- Difference map (DM): difference map算法
- Diffraction enhanced imaging (DEI): 衍射增强成像
- Digital subtraction angiography (DSA): 血管数字减影技术
- Error reduction method (ER): 错误减少算法
- European synchrotron radiation facility (ESRF): 欧洲同步辐射装置(欧洲光源)
- Fractal dimension (FD): 分形维度
- Hybrid input-output method (HIO): 混合输入输出算法
- Magnetic resonance angiography (MRA): 磁共振血管造影技术
- Micro-CT: 显微CT
- Microvessel density (MVD): 微血管密度
- Near edge X-ray absorption fine structure spectroscopy (NEXAFS): 近边吸收精细结构谱学
- Phase-contrast based synchrotron radiation X-ray microtomography (PC-SR- μ CT): 同步辐射X射线相衬显微断层成像
- Photo-activated localization microscopy (PALM): 光激活定位显微术
- Photon factory (PF): 光子工厂
- Scanning electron microscopy (SEM): 扫描电子显微术
- scanning transmission X-ray microscopy (STXM): 扫描透射X射线显微成像技术
- Shanghai synchrotron radiation facility (SSRF): 上海同步辐射装置(上海光源)
- Stimulated emission depletion microscopy (STED): 受激减损显微术
- Stochastic optical reconstruction microscopy (STORM): 随机光学重建显微术
- Subarachnoid hemorrhage (SAH): 蛛网膜下腔出血
- Synchrotron radiation (SR): 同步辐射
- Synchrotron radiation angiography (SRA): 同步辐射X射线血管造影
- Synchrotron radiation X-ray microtomography (SR- μ CT): 同步辐射X射线显微断层成像(同步辐射显微CT)
- Synchrotron radiation phase contrast imaging (SR-PCI): 同步辐射相衬成像
- X-ray computed tomography (CT): X射线计算机断层成像
- X-ray fluorescence (XRF): X射线荧光