arXiv Research Trend Summary (Last 12 Months)

- Latest reporting month: 2025-10
- 12-month uploads: 269,608 papers
- Prior 12-month uploads: 239,339 papers
- YoY growth: +12.65% (+30,269 papers)
- Rolling averages: 6M 23,582.3 / 12M 22,467.3
- Trend slope (last 36M): +235.4 papers/month (+1.19%)
- 5-year CAGR: +9.10%
- Peak seasonal month: Oct

Fastest Growing Categories
cs.GR, YoY +135.2%, Δ +553, Share 0.4%
stat.OT, YoY +81.0%, Δ +34, Share 0.0%
cs.PF, YoY +77.1%, Δ +74, Share 0.1%
cs.OS, YoY +73.7%, Δ +42, Share 0.0%
cond-mat.other, YoY +67.5%, Δ +54, Share 0.0%

Categories Losing Momentum
cs.GL, YoY -71.4%, Δ -5, Share 0.0%
nlin.CG, YoY -31.6%, Δ -12, Share 0.0%
physics.app-ph, YoY -28.3%, Δ -335, Share 0.3%
physics.pop-ph, YoY -26.3%, Δ -15, Share 0.0%
cs.MS, YoY -23.8%, Δ -19, Share 0.0%

Largest Categories (By Volume)
cs.CV, YoY +15.4%, Δ +3,555, Share 9.9%
cs.LG, YoY +23.8%, Δ +4,661, Share 9.0%
cs.CL, YoY +13.5%, Δ +1,983, Share 6.2%
quant-ph, YoY +15.0%, Δ +1,463, Share 4.2%
cs.RO, YoY +17.4%, Δ +1,136, Share 2.8%

Most Volatile Categories
cs.SY, YoY +0.0%, Δ +1, Share 0.0%
cs.GL, YoY -71.4%, Δ -5, Share 0.0%
q-bio.SC, YoY +5.0%, Δ +1, Share 0.0%
physics.pop-ph, YoY -26.3%, Δ -15, Share 0.0%
physics.atm-clus, YoY +2.9%, Δ +1, Share 0.0%

Monthly arXiv uploads with rolling averages

Fastest growing categories (YoY %, Top-15)

Top categories by upload volume (Top-10)