

Is forest location more important than forest fragmentation for flood regulation?

The screenshot shows a web browser displaying a ScienceDirect article. The browser's address bar shows the URL: <https://www.sciencedirect.com/science/article/abs/pii/S0925857422002257#ks0005>. The page header includes the ScienceDirect logo and navigation options like 'View PDF' and 'Access through another institution'. The article title is 'Is forest location more important than forest fragmentation for flood regulation?' published in 'Ecological Engineering', Volume 183, October 2022, 107474. The authors listed are Jorge Pinheiro-Pérez, Juan S. Acosta-Torres, Mariela Aguayo, Oscar Usá, Roger C. Velásquez, Edgar Espino-García, and Bruno Corral. The article has 13 citations and 107 views. The 'Highlights' section contains four bullet points: 'Forest location is more important than forest fragmentation for flood regulation.', 'Deforestation in the upper basin is the worst land cover change scenario regarding floods.', 'Overland flow is more sensitive than stormflow to land cover changes.', and 'As storm intensity increases the influence of land cover change over floods decreases.' The 'Abstract' states that native forest deforestation is a major land cover change affecting flood risk, and that forest preservation and restoration are considered a nature-based solution (NBS) for flood regulation. The page also features a 'Recommended articles' section, 'Article Metrics', and 'Social Media' links. The Windows taskbar at the bottom shows the time as 08:56 a.m. on 14/09/2022.