

Samik Sil

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

156
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

115
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Fluid substitution effects on seismic anisotropy. Journal of Geophysical Research: Solid Earth, 2015, 120, 850-863. | 3.4 | 36 |
| 2 | Fracture parameter estimation from well-log data. Geophysics, 2013, 78, D129-D134. | 2.6 | 25 |
| 3 | Analysis of fluid substitution in a porous and fractured medium. Geophysics, 2011, 76, WA157-WA166. | 2.6 | 23 |
| 4 | Analysis of seismic anisotropy parameters for sedimentary strata. Geophysics, 2016, 81, D495-D502. | 2.6 | 15 |
| 5 | Azimuthal \bar{I}_p -analysis in anisotropic media. Geophysical Journal International, 2008, 175, 587-597. | 2.4 | 13 |
| 6 | Stochastic simulation of fracture strikes using seismic anisotropy induced velocity anomalies. Exploration Geophysics, 2009, 40, 257-264. | 1.1 | 10 |
| 7 | Observation of shear-wave splitting in the multicomponent node data from Atlantis field, Gulf of Mexico. Geophysical Prospecting, 2010, 58, 953-964. | 1.9 | 10 |
| 8 | Effect of near-surface anisotropy on a deep anisotropic target layer. , 2011, , . | | 8 |
| 9 | Seismic critical-angle anisotropy analysis in the \bar{I}_p domain. Geophysics, 2009, 74, A53-A57. | 2.6 | 6 |
| 10 | Validate target-oriented VVAZ with formation microimaging logs. , 2012, , . | | 4 |
| 11 | Fluid substitution effects on seismic anisotropy. , 2014, , . | | 3 |
| 12 | Fluid substitution for an HTI medium. , 2013, , . | | 3 |
| 13 | Limits of frequency effect on seismic anisotropy of sedimentary strata. , 2017, , . | | 0 |