

SEARCH TERMS USED TO POPULATE HEI-ENERGY LITERATURE DATABASE

PUBMED

With field tag [tiab] (title and abstract)

((("Environmental Pollution"[Mesh] OR "Environmental Pollutants"[Mesh] OR "Environmental Pollutants"[Pharmacological Action] OR "environmental exposure"[tiab] OR "exposure, environmental"[tiab] OR "environment pollution"[tiab] OR "environmental pollution"[tiab] OR "pollution"[tiab] OR "pollution, environmental"[tiab] OR "environment contamination"[tiab] OR "environment pollutant"[tiab] OR "environmental pollutants"[tiab] OR "pollutant"[tiab] OR "pollutant agent"[tiab] OR "radioactive pollutants"[tiab] OR "noise"[tiab] OR "light"[tiab] OR "odor"[tiab] OR "odorants"[tiab] OR "air"[tiab] OR "water"[tiab] OR "waste products"[tiab] OR "environmental exposure"[tiab] OR "environmental monitoring"[tiab] OR "environmental pollution"[tiab] OR "environmental pollutants"[tiab] OR "groundwater"[tiab] OR "drinking water"[tiab] OR "wastewater"[tiab] OR "radioactive pollutants"[tiab] OR "produced water"[tiab] OR "flowback"[tiab] OR "water pollutants"[tiab] OR "tap water"[tiab] OR "well water"[tiab] OR "soil"[tiab] OR "sediment"[tiab] OR "toxin"[tiab] OR "carcinogen"[tiab] OR "fire"[tiab] OR "fires"[tiab] OR "explosion"[tiab] OR "explosions"[tiab] OR "hazard"[tiab] OR "health effect"[tiab] OR "carcinogens"[tiab] OR "risk"[tiab] OR "risk assessment"[tiab] OR "safety"[tiab] OR "epidemiology"[tiab] OR "biomarkers"[tiab] OR "biomarker"[tiab] OR "biomonitoring"[tiab] OR "biomonitor"[tiab] OR "environmental biomarker"[tiab] OR "accident"[tiab] OR "accidents"[tiab] OR "emission"[tiab] OR "leak"[tiab] OR "spill"[tiab] OR "pollution"[tiab] OR "exposure"[tiab] OR "contamination"[tiab] OR "blowout"[tiab] OR "drill cuttings"[tiab] OR "cuttings"[tiab] OR "wellbore integrity"[tiab] OR "induced seismicity"[tiab] OR "surface release"[tiab] OR "subsurface migration"[tiab] OR "discharge"[tiab] OR "fugitive emissions"[tiab] OR "setback"[tiab] OR "tenorm"[tiab] OR "naturally occurring radioactive material"[tiab] OR "hazardous air pollutants"[tiab] OR "criteria air pollutants"[tiab] OR "volatile organic compounds"[tiab] OR "environmental modelling"[tiab] OR "environmental modeling"[tiab]) AND ("united states"[Mesh] OR "canada"[Mesh] OR "u.s."[tiab] OR "u.s.a."[tiab] OR "usa"[tiab] OR "united states"[tiab] OR "united states of america"[tiab] OR "canada"[tiab] OR Appalachian [tiab] OR Devonian[tiab] OR bakken[tiab] OR Barnett[tiab] OR Chattanooga[tiab] OR Cherokee[tiab] OR "denver julesburg"[tiab] OR "eagle ford"[tiab] OR Fayetteville[tiab] OR "fort worth"[tiab] OR "greater green river basin"[tiab] OR Haynesville[tiab] OR marcellus[tiab] OR Niobrara[tiab] OR Permian[tiab] OR piceance[tiab] OR "san juan"[tiab] OR uinta[tiab] OR Utica[tiab] OR Wattenberg[tiab] OR williston[tiab] OR woodford[tiab]) AND ("Oil and Gas Fields"[Mesh] OR "Oil and Gas Industry"[Mesh] OR "Natural Gas"[Mesh] OR "Petroleum"[Mesh] OR "Hydraulic Fracking"[Mesh] OR "oil and gas industry"[tiab] OR "oil industry"[tiab] OR "oil/gas industry"[tiab] OR "oil and gas fields"[tiab] OR "gas, natural"[tiab] OR "natural gas"[tiab] OR "shale gas"[tiab] OR "shale oil"[tiab] OR "unconventional oil and gas development"[tiab] OR uogd[tiab] OR uog[tiab] OR ungt[tiab] OR "o&g"[tiab] OR "tight gas"[tiab] OR "tight oil"[tiab] OR "unconventional gas"[tiab] OR "unconventional oil"[tiab] OR "fracking"[tiab] OR "hydraulic fracking"[tiab] OR "hydraulic fracturing"[tiab] OR "hydrofracking"[tiab] OR "hydrofracturing"[tiab] OR fraccing[tiab] OR fracing[tiab] OR "well stimulation"[tiab] OR "horizontal drilling"[tiab] OR "directional drilling"[tiab] OR annuli[tiab] OR brine[tiab] OR "drilling fluid"[tiab] OR "drilling mud"[tiab] OR "liquid unloading"[tiab] OR venting[tiab] OR flaring[tiab]))

EMBASE

With field tag :ab,ti (title and abstract)

('oil industry'/exp OR 'petroleum'/exp OR 'natural gas'/exp OR 'oil and gas field'/exp OR 'shale gas'/exp OR 'shale oil'/exp OR 'fracking'/exp OR 'gas/oil industry':ab,ti OR 'oil and gas industry':ab,ti OR 'oil industry':ab,ti OR 'oil/gas industry':ab,ti OR 'oil and gas field':ab,ti OR 'oil and gas fields':ab,ti OR 'oil and gas reservoir':ab,ti OR 'oil and gas well':ab,ti OR 'gas, natural':ab,ti OR 'natural gas':ab,ti OR 'shale gas':ab,ti OR 'shale oil':ab,ti OR 'unconventional oil and gas development':ab,ti OR 'unconventional oil and gas extraction':ab,ti OR uogd:ab,ti OR uog:ab,ti OR ung:ab,ti OR o&g:ab,ti OR 'tight gas':ab,ti OR 'tight oil':ab,ti OR 'unconventional gas':ab,ti OR 'unconventional resource':ab,ti OR 'unconventional oil':ab,ti OR 'fracking':ab,ti OR 'hydraulic fracking':ab,ti OR 'hydraulic fracturing':ab,ti OR 'hydrofracking':ab,ti OR 'hydrofracturing':ab,ti OR fraccing:ab,ti OR fracing:ab,ti OR 'hydraulic fraccing':ab,ti OR 'well stimulation':ab,ti OR 'horizontal drilling':ab,ti OR 'directional drilling':ab,ti OR 'annular leaks':ab,ti OR annuli:ab,ti OR brine:ab,ti OR 'drilling fluid':ab,ti OR 'drilling mud':ab,ti OR 'liquid unloading':ab,ti OR venting:ab,ti OR flaring:ab,ti) AND ('united states'/exp OR 'canada'/exp OR 'u.s.':ab,ti OR 'u.s.a.':ab,ti OR 'usa':ab,ti OR 'united states':ab,ti OR 'united states of america':ab,ti OR 'canada':ab,ti OR appalachian:ab,ti OR devonian:ab,ti OR bakken:ab,ti OR barnett:ab,ti OR chattanooga:ab,ti OR cherokee:ab,ti OR 'denver julesburg':ab,ti OR 'eagle ford':ab,ti OR 'fayetteville':ab,ti OR 'fort worth':ab,ti OR 'greater green river basin':ab,ti OR haynesville:ab,ti OR ingelwood:ab,ti OR marcellus:ab,ti OR niobrara:ab,ti OR permian:ab,ti OR piceance:ab,ti OR 'san juan':ab,ti OR uinta:ab,ti OR utica:ab,ti OR wattenberg:ab,ti OR williston:ab,ti OR 'wind river basin':ab,ti OR woodford:ab,ti) AND ('environmental exposure'/exp OR 'pollution'/exp OR 'pollutant'/exp OR 'exposure, environmental':ab,ti OR 'environment pollution':ab,ti OR 'pollution, environmental':ab,ti OR 'environment contamination':ab,ti OR 'environment pollutant':ab,ti OR 'pollutant':ab,ti OR 'pollutant agent':ab,ti OR 'noise':ab,ti OR 'light':ab,ti OR 'odor':ab,ti OR 'odorants':ab,ti OR 'air':ab,ti OR 'water':ab,ti OR 'waste products':ab,ti OR 'environmental exposure':ab,ti OR 'environmental monitoring':ab,ti OR 'environmental pollution':ab,ti OR 'environmental pollutants':ab,ti OR 'groundwater':ab,ti OR 'drinking water':ab,ti OR 'wastewater':ab,ti OR 'radioactive pollutants':ab,ti OR 'produced water':ab,ti OR 'flowback':ab,ti OR 'water pollutants':ab,ti OR 'tap water':ab,ti OR 'well water':ab,ti OR 'soil':ab,ti OR 'sediment':ab,ti OR 'toxin':ab,ti OR 'carcinogen':ab,ti OR 'fire':ab,ti OR 'fires':ab,ti OR 'explosion':ab,ti OR 'explosions':ab,ti OR 'hazard':ab,ti OR 'health effect':ab,ti OR 'carcinogens':ab,ti OR 'risk':ab,ti OR 'risk assessment':ab,ti OR 'safety':ab,ti OR 'epidemiology':ab,ti OR 'biomarkers':ab,ti OR 'biomarker':ab,ti OR 'biomonitoring':ab,ti OR 'biomonitor':ab,ti OR 'environmental biomarker':ab,ti OR 'accident':ab,ti OR 'accidents':ab,ti OR 'emission':ab,ti OR 'leak':ab,ti OR 'spill':ab,ti OR 'pollution':ab,ti OR 'exposure':ab,ti OR 'contamination':ab,ti OR 'blowout':ab,ti OR 'frac hit':ab,ti OR 'drill cuttings':ab,ti OR 'cuttings':ab,ti OR 'wellbore integrity':ab,ti OR 'induced seismicity':ab,ti OR 'surface release':ab,ti OR 'subsurface migration':ab,ti OR 'discharge':ab,ti OR 'fugitive emissions':ab,ti OR 'setback':ab,ti OR 'trafficonorm':ab,ti OR 'tenorm':ab,ti OR 'naturally occurring radioactive material':ab,ti OR 'hazardous air pollutants':ab,ti OR 'criteria air pollutants':ab,ti OR 'volatile organic compounds':ab,ti OR 'environmental modelling':ab,ti OR 'environmental modeling':ab,ti)

WEB OF SCIENCE

TS=("Environmental Pollution" OR "Environmental Pollutant" OR "Environmental Pollutants" OR "environmental exposure" OR "exposure, environmental" OR "environment pollution" OR "pollution" OR "pollution, environmental" OR "environment contamination" OR "environment pollutant" OR "environmental pollutants" OR "pollutant" OR "pollutants" OR "pollutant agent" OR "pollutant agents" OR "radioactive pollutant" OR "radioactive pollutants" OR "noise" OR "noises" OR "light" OR "lights" OR "odor" OR "odors" OR "odorants" OR "odorant" OR "air" OR "water" OR "waste product" OR "waste products" OR "environmental exposure" OR "environmental exposures" OR "environmental monitoring" OR "groundwater" OR "drinking water" OR "wastewater" OR "produced water" OR "flowback" OR "water pollutant" OR "water pollutants" OR "tap water" OR "well water" OR "soil" OR "sediment" OR "toxin" OR "toxins" OR "carcinogen" OR "carcinogens" OR "fire" OR "fires" OR "explosion" OR "Explosions" OR "hazard" OR "hazards" OR "health effect" OR "Health effects" OR "risk" OR "risks" OR "risk assessment" OR "safety" OR "epidemiology" OR "biomarker" OR "biomarkers" OR "biomonitoring" OR "biomonitor" OR "biomonitors" OR "environmental biomarker" OR "environmental biomarkers" OR "accident" OR "Accidents" OR "emission" OR "leak" OR "Leaks" OR "spill" OR "spills" OR "pollution" OR "exposure" OR "exposures" OR "contamination" OR "blowout" OR "drill cuttings" OR "cuttings" OR "wellbore integrity" OR "induced seismicity" OR "surface release" OR "subsurface migration" OR "discharge" OR "fugitive emissions" OR "setback" OR "tenorm" OR "naturally occurring radioactive material" OR "hazardous air pollutants" OR "criteria air pollutants" OR "volatile organic compound*" OR "environmental modelling" OR "environmental modeling") AND TS=("united states" OR "canada" OR "u.s." OR "u.s.a." OR "usa" OR "united states" OR "united states of america" OR "canada") AND TS=("Oil and Gas Fields" OR "Oil and Gas Industry" OR "Natural Gas" OR "Petroleum" OR "Hydraulic Fracking" OR "oil and gas industry" OR "oil industry" OR "oil/gas industry" OR "oil and gas field*" OR "gas, natural" OR "natural gas" OR "shale gas" OR "shale oil" OR "unconventional oil and gas development" OR uogd OR uog OR ung OR "o&g" OR "tight gas" OR "tight oil" OR "unconventional gas" OR "unconventional oil" OR "fracking" OR "hydraulic fracking" OR "hydraulic fracturing" OR "hydrofracking" OR "hydrofracturing" OR fraccing OR fracing OR "well stimulation" OR "horizontal drilling" OR "directional drilling" OR annuli OR brine OR "drilling fluid" OR "drilling mud" OR "liquid unloading" OR venting OR flaring)

ENVIRONMENTAL COMPLETE

((DE "Hydraulic fracturing" DE "OIL fields" OR DE "GAS fields" OR DE "PETROLEUM" OR DE "NATURAL gas" OR DE "PETROLEUM industry" OR DE "GAS industry" OR "oil and gas industry" OR "oil industry" OR "oil/gas industry" OR "oil and gas fields" OR "gas, natural" OR "natural gas" OR "shale gas" OR "shale oil" OR "unconventional oil and gas development" OR uogd OR uog OR ung OR "o&g" OR "tight gas" OR "tight oil" OR "unconventional gas" OR "unconventional oil" OR "fracking" OR "hydraulic fracking" OR "hydraulic fracturing" OR "hydrofracking" OR "hydrofracturing" OR fraccing OR fracing OR "well stimulation" OR "horizontal drilling" OR "directional drilling" OR annuli OR brine OR "drilling fluid" OR "drilling mud" OR "liquid unloading" OR venting OR flaring) AND (DE "MEDICINE" OR DE "HEALTH" OR DE "HEALTH risk assessment" OR DE "PUBLIC health" OR "health effect") AND ("u.s." OR "u.s.a." OR "usa" OR "united states" OR "united states of america" OR "Canada"))

ENGINEERING VILLAGE

((({Health} OR {Health risk assessment} OR {Health Risk assessments} OR {Public health} OR {health effect} OR {health effect} OR {Health Risk} OR {Health Risks})) AND (1666-2020 WN YR)) AND ((({Environmental Pollution} OR {Environmental Pollutant} OR {Environmental Pollutants} OR {environmental exposure} OR {exposure, environmental} OR {environment pollution} OR {pollution} OR {pollution, environmental} OR {environment contamination} OR {environment pollutant} OR environmental pollutants { OR } pollutant { OR } pollutants { OR } pollutant agent { OR pollutant agents} OR {radioactive pollutant} OR {radioactive pollutants} OR {noise} OR {noises} OR {light} OR {lights} OR {odor} OR {odors} OR {odorants} OR {odorant} OR {air} OR {water} OR {waste product} OR {waste products} OR {environmental exposure} OR {environmental exposures} OR {environmental monitoring} OR {groundwater} OR {drinking water} OR {wastewater} OR {produced water} OR {flowback} OR {water pollutant} OR {water pollutants} OR {tap water} OR {well water} OR {soil} OR {sediment} OR {toxin} OR {toxins} OR {carcinogen} OR {carcinogens} OR {fire} OR {fires} OR {explosion} OR {Explosions} OR {hazard} OR {hazards} OR {health effect} OR {Health effects} OR {risk} OR {risks} OR {risk assessment} OR {safety} OR {epidemiology} OR {biomarker} OR {biomarkers} OR {biomonitoring} OR {biomonitor} OR {biomonitors} OR {environmental biomarker} OR {environmental biomarkers} OR {accident} OR {Accidents} OR {emission} OR {leak} OR {Leaks} OR {spill} OR {spills} OR {pollution} OR {exposure} OR {exposures} OR {contamination} OR {blowout} OR {drill cuttings} OR {cuttings} OR {wellbore integrity} OR {induced seismicity} OR {surface release} OR {subsurface migration} OR {discharge} OR {fugitive emissions} OR {setback} OR {tenorm} OR {naturally occurring radioactive material} OR {hazardous air pollutants} OR {criteria air pollutants} OR {volatile organic compound*} OR {environmental modelling} OR {environmental modeling})) AND (1666-2020 WN YR)) AND ((({united states} OR {canada} OR {u.s.} OR {u.s.a.} OR {usa} OR {united states} OR {united states of america} OR {canada})) AND (1666-2020 WN YR)) AND ((({Oil and Gas Fields} OR {Oil and Gas Industry} OR {Natural Gas} OR {Petroleum} OR {Hydraulic Fracking} OR {oil and gas industry} OR {oil industry} OR {oil/gas industry} OR {oil and gas field*} OR {gas, natural} OR {natural gas} OR {shale gas} OR {shale oil} OR {unconventional oil and gas development} OR uogd OR uog OR ung OR {o&g} OR {tight gas} OR {tight oil} OR {unconventional gas} OR {unconventional oil} OR {fracking} OR {hydraulic fracking} OR {hydraulic fracturing} OR {hydrofracking} OR {hydrofracturing} OR fraccing OR fracing OR {well stimulation} OR {horizontal drilling} OR {directional drilling} OR annuli OR brine OR {drilling fluid} OR {drilling mud} OR {liquid unloading} OR venting OR flaring NOT {oil sands})) AND (1666-2020 WN YR))