

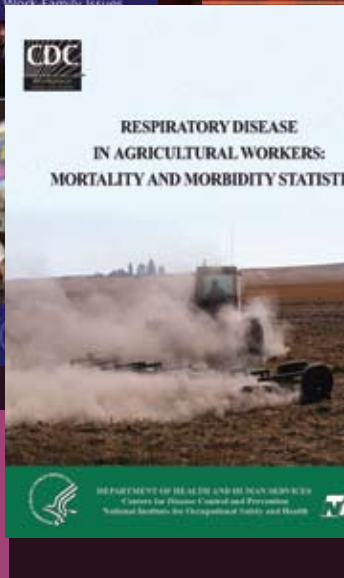
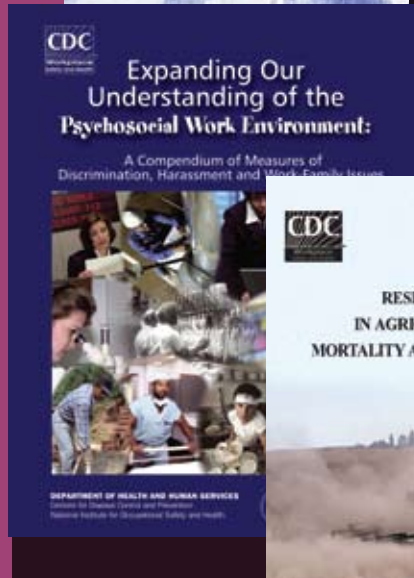
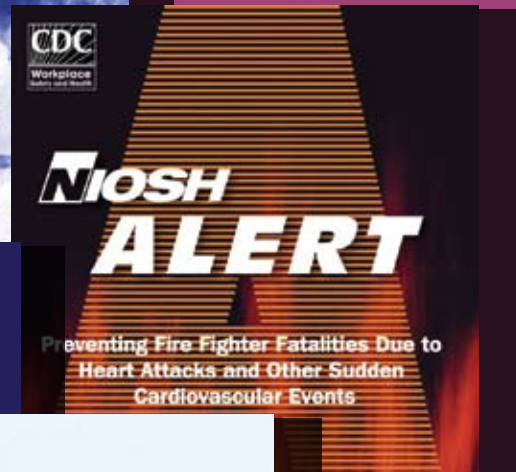
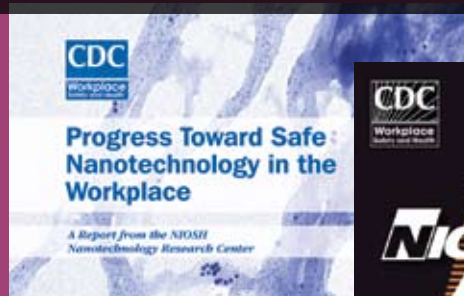


NIOSH Bibliography of Communication and Research Products 2007

Journal Articles

ALERTS

PROCEEDINGS



Fatality Assessment and Control Evaluation Reports

ABSTRACTS

CONTROL TECHNOLOGY REPORTS



**NIOSH BIBLIOGRAPHY OF COMMUNICATION
AND RESEARCH PRODUCTS**

2007

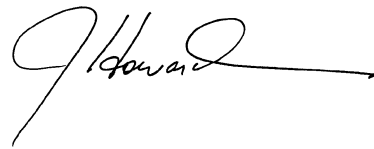
A Listing of NIOSH Publications for Calendar Year 2007

Department of Health and Human Services
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health
Washington, DC

May 2008

FOREWORD

Publication of this bibliography both reflects and reinforces the NIOSH values of relevance, quality, and impact as we strive to produce the best scientific information possible to maintain and improve safety and health at work. The information contained here demonstrates the consistent commitment of NIOSH and our partners to all workers as they face challenges to be safe and healthy while contributing to our nation's productivity. Please explore these products further and distribute them freely in workplaces and to our colleagues in the occupational health and safety community.

A handwritten signature in black ink, appearing to read "J. Howard", with a long horizontal flourish extending to the right.

John Howard, M.D.
Director, National Institute for Occupational
Safety and Health

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I. JOURNAL ARTICLES

- 0001.** Achutan C [2007]. Occupational noise levels during emergency relief operations in the aftermath of Hurricane Katrina. *J Occup Environ Hyg* 4(4):D33–D35.
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NORA: Services

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NORA: Agriculture, Forestry and Fishing

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NORA: All Sectors

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NORA: Manufacturing

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NORA: Services

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NORA: Mining

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NORA: All Sectors

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NORA: Services

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NORA: Manufacturing

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NORA: All Sectors

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NORA: Manufacturing

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NORA: All Sectors

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NORA: All Sectors

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NORA: All Sectors

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NORA: Manufacturing: Services

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NORA: Manufacturing

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Construction

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NORA: Construction

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NORA: Healthcare and Social Assistance

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NORA: All Sectors

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NORA: Agriculture, Forestry and Fishing: Services

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NORA: Manufacturing

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NORA: All Sectors

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NORA: Services

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NORA: Construction: Manufacturing

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NORA: All Sectors

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NORA: Services

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NORA: Manufacturing

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VI. FATALITY ASSESSMENT AND CONTROL EVALUATION REPORTS

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VII. FIRE FIGHTER FATALITY INVESTIGATION AND PREVENTION REPORTS

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0632. NIOSH [2007]. Career officer injured during a live fire evolution at a training academy dies two days later—Pennsylvania. By Berardinelli S. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2005–31.

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0634. NIOSH [2007]. Volunteer fire fighter is killed and another volunteer fire fighter is injured at a wildland/urban interface fire—Oklahoma. By McFall M, Tarley J. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2006–10.

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| Accident prevention | 0046 0137 0176 0178 0190 0227 0232 0233 0251 0282 0373 0388 0392 0396 0404 0411 0419 0432 0438 0446 0447 0449 0458 0459 0462 0467 0474 0484 0485 0486 0503 0506 0527 0537 0547 0556 0581 0607 0620 0621 0622 0623 0624 0626 0627 0628 0629 0630 0631 0632 0633 0634 0635 0637 0639 0641 0642 0643 0644 0646 0651 |
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| Aerosol dispensers | 0238 |
| Aerosol particles | 0016 0034 0045 0047 0112 0120 0123 0127 0131 0175 0222 0264 0279 0280 0334 0354 0360 0364 0453 0454 0465 0523 0551 0658 |
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| Agricultural chemicals | 0049 0074 0132 0136 0315 0436 |
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| Cell damage | 0031 0098 0117 0155 0171 0338 0339 0436 0450 0455 0461 0483 |
| Cell damage (cont.) | 0490 0513 0515 0528 0541 0544 0548 0561 0563 0566 0606 |
| Cell function | 0062 0102 0103 0125 0148 0216 0266 0271 0284 0297 0315 0316 |

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| Keyword | Citation Number(s) |
|---|---|
| | 0318 0338 0341 0441 0442 0455 0461 0464 0482 0483 0489 0490 0491 0498 0500 0502 0508 0513 0515 0552 0554 0565 0600 0601 0610 |
| Cell metabolism | 0093 0098 0102 0116 0155 0184 0216 0266 0271 0297 0316 0339 0341 0343 0436 0442 0455 0461 0464 0483 0490 0491 0498 0513 0515 0528 0554 0565 |
| Cell transformation | 0102 0155 0184 0224 0284 0343 0442 0455 0461 0464 0483 0498 0513 0515 0528 0554 0565 |
| Cellular function | 0062 0102 0103 0125 0216 0224 0250 0266 0271 0318 0339 0384 0441 0464 0482 0489 0500 0502 0508 0600 0601 0610 |
| Cellular reactions | 0031 0093 0101 0102 0103 0114 0116 0155 0171 0172 0224 0237 0250 0266 0271 0315 0343 0384 0436 0439 0442 0450 0455 0461 0483 0490 0498 0512 0513 0515 0528 0541 0548 0561 0590 0600 0601 |
| Cellular respiration | 0117 0155 0172 0250 0498 0528 |
| Cellular structures | 0125 0171 0184 0284 0441 0482 0489 0498 0500 0502 0508 0554 0610 |
| Cellular transport mechanism | 0316 0338 0343 0498 |
| Cellular uptake | 0098 0318 0343 0436 0498 |
| Cement industry | 0087 |
| Central nervous system disorders | 0052 0081 0546 0553 0563 0648 |
| Ceramics industry | 0071 |
| Cerebrovascular system disorders | 0234 0245 |
| Chemical analysis | 0106 0121 0125 0173 0186 0217 0308 0439 0440 0450 0464 0500 0511 0515 0541 0548 0561 0579 0599 0608 0610 |
| Chemical composition | 0030 0079 0106 0121 0161 0162 0185 0186 0208 0216 0272 0308 0442 0511 0515 0541 0548 0579 0608 |
| Chemical factory workers | 0561 0591 |
| Chemical hypersensitivity | 0008 0030 0059 0079 0081 0116 0161 0162 0177 0184 0196 0206 0208 0257 0260 0265 0266 0436 0439 0488 0511 0548 0565 0579 0608 |
| Chemical indicators | 0079 0116 0121 0173 0186 0216 0257 0308 0439 0440 0541 0599 |
| Chemical processing | 0185 |
| Chemical properties | 0010 0022 0030 0059 0079 0108 0112 0116 0121 0161 0162 0177 0184 0186 0208 0257 0266 0272 0278 0279 0308 0382 0384 0400 0436 0442 0464 0488 0565 |
| Chemical synthesis | 0030 0059 0162 0173 0177 0184 0185 0186 0208 0266 0272 0278 0284 0464 0541 |
| Chemo receptors | 0177 0272 0284 |
| Children | 0073 0209 0227 0249 0396 0429 0430 0642 |
| Chlorinated ethylenes | 0022 |
| Chlorine compounds | 0661 |
| Cholinesterase inhibitors | 0657 |
| Chromosome damage | 0031 0598 |
| Chronic inflammation | 0667 0672 |
| Cigarette smoking | 0658 |
| Cleaning compounds | 0008 |
| Clinical tests | 0032 0115 0187 |
| Coal dust | 0017 0018 0054 0235 0256 0304 0314 0346 0365 0452 0466 0562 |
| Coal miners | 0017 0018 0235 0269 0281 0303 0314 0341 0365 0380 0420 0421 |
| Coal miners (cont.) | 0428 0519 0540 0556 0557 0597 |
| Coal processing | 0017 0018 0306 |

| Keyword | Citation Number(s) |
|-------------------------------------|---|
| Coal workers pneumoconiosis | 0017 0018 0235 0365 0426 |
| Coatings | 0296 0362 |
| Combustion chambers | 0199 |
| Combustion gases | 0532 0615 0635 |
| Communications industry | 0663 |
| Confined spaces | 0039 0040 0530 |
| Construction | 0004 0035 0039 0044 0273 0383 0496 0614 0629 |
| Construction equipment | 0124 0144 0178 0273 0411 0462 0614 0621 0626 0627 0629 |
| Construction workers | 0004 0035 0039 0044 0138 0144 0188 0273 0301 0383 0411 0496 0620 0621 0624 0626 0627 0628 |
| Contact dermatitis | 0257 0664 |
| Contagious diseases | 0334 |
| Control technology | 0010 0056 0058 0176 0180 0190 0199 0200 0332 0333 0380 0388 0392 0402 0404 0405 0409 0419 0432 0438 0445 0446 0452 0453 0454 0458 0459 0465 0466 0467 0474 0479 0486 0503 0506 0514 0519 0540 0543 0557 0562 0569 0577 0586 0597 0613 0614 0615 0616 0618 0619 0661 |
| Controlled environment | 0198 0199 0201 0445 |
| Copper fumes | 0666 |
| Correctional facilities | 0065 0412 0413 0414 0415 0673 |
| Cosmetics industry | 0362 |
| Cumulative trauma disorders | 0293 0383 0456 0469 0471 0547 0584 0585 0595 0596 0671 |
| Cytotoxicity | 0300 0313 0368 0498 0512 0554 |
| Cytotoxins | 0117 0250 0498 0512 0554 |
| | |
| DNA damage | 0565 |
| Demographic characteristics | 0028 0040 0044 0074 0078 0085 0086 0122 0128 0290 0335 0344 0369 0435 0591 0598 |
| Dermatitis | 0066 0215 0257 0286 0426 0463 0512 0513 0548 0604 0658 0664 |
| Diesel emissions | 0172 0204 0205 0207 0222 0223 0231 0336 0360 0367 0368 0453 0454 0528 0551 |
| Disease prevention | 0071 0164 0225 0261 0288 0302 0318 0365 0379 0384 0397 0398 0399 |
| Disease transmission/vectors | 0069 0288 0397 0398 0399 |
| Dose response | 0078 0101 0212 0237 0239 0248 0259 0283 0327 0353 0357 0436 0450 0472 0511 0523 0548 0571 0579 0608 |
| Dosimetry | 0002 0248 |
| Drivers | 0128 0631 0633 0642 |
| Drug interaction | 0042 0208 0511 |
| Dust analysis | 0016 0120 0229 0243 0279 0341 |
| Dust control equipment | 0056 0180 0238 0431 |
| Dust exposure | 0056 0057 0118 0120 0205 0223 0229 0240 0272 0279 0300 0304 0314 0341 0342 0346 0380 0431 |
| Dust measurement | 0120 0179 0204 0304 0380 |
| Dust particles | 0016 0054 0055 0118 0120 0204 0205 0223 0229 0240 0256 0272 0304 0313 0314 0338 0342 0346 |
| Dust sampling | 0015 0120 0179 0304 |
| Dust suppression | 0180 0452 0466 |
| | |
| Ear disorders | 0208 0213 |
| Ear protection | 0213 0214 0429 0430 |
| Ecological systems | 0326 |
| Electrical hazards | 0159 0411 0458 0503 0607 |
| Electrical industry | 0564 |

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| Keyword | Citation Number(s) |
|-----------------------------|--|
| Electrical insulation | 0479 |
| Electrical measurement | 0167 |
| Electrical safety | 0159 0394 0411 0458 0503 0607 |
| Electrical shock | 0458 |
| Electrical workers | 0564 0607 |
| Electrochemical analysis | 0173 |
| Electrocutions | 0410 0411 |
| Electromagnetic radiation | 0165 |
| Electronic devices | 0181 0253 |
| Emergency equipment | 0072 0350 |
| Emergency response | 0249 0303 0665 |
| Emergency treatment | 0064 0065 0291 |
| Emission sources | 0198 0205 0377 0619 |
| Employee exposure | 0064 0065 0261 0667 0672 |
| Employee health | 0044 0261 0290 0309 0310 |
| Endotoxins | 0242 |
| Engineering | 0539 0555 0612 |
| Environmental contamination | 0045 0053 0119 0266 0289 0309 0310 0342 |
| Environmental control | 0069 0105 0663 |
| Environmental exposure | 0022 0045 0079 0114 0119 0121 0135 0188 0191 0208 0255 0266 0283 0342 0365 0439 0516 0525 0564 |
| Environmental hazards | 0119 0266 0342 0468 0516 0525 0564 |
| Environmental health | 0022 0191 0439 |
| Enzyme activity | 0066 0185 |
| Epoxides | 0066 |
| Equipment design | 0016 0138 0220 0320 0388 0577 0615 0622 0623 0629 |
| Equipment operators | 0144 0181 0273 0388 0437 0577 0622 0626 0629 0630 |
| Ergonomics | 0004 0097 0111 0157 0221 0228 0293 0294 0324 0347 0359 0381 0383 0391 0456 0469 0493 0518 0547 0558 0584 0585 0595 0596 0655 0656 0671 |
| Ethylenes | 0337 |
| Etiology | 0342 |
| Excretion | 0450 0464 |
| Exhaust gases | 0207 0615 0635 0665 |
| Exhaust ventilation | 0198 0200 |
| Explosion damage | 0592 |
| Explosion prevention | 0054 0055 0419 0497 0517 |
| Explosion protection | 0402 |
| Explosive atmospheres | 0151 0522 |
| Explosive dusts | 0054 0055 0256 0517 |
| Explosive gases | 0151 0419 0517 0522 |
| Exposure assessment | 0012 0013 0030 0064 0065 0080 0084 0098 0108 0129 0162 0171 0212 0235 0246 0277 0279 0331 0353 0565 0613 0614 0616 0617 0618 |
| Exposure levels | 0012 0022 0032 0071 0081 0098 0101 0121 0148 0171 0208 0219 0239 0260 0279 0323 0362 0377 0565 |
| Exposure methods | 0081 0098 0121 0171 0260 |
| Extension ladders | 0411 |
| Eye disorders | 0194 |
| Eye injuries | 0178 |
| Eye irritants | 0194 0661 0674 0676 |
| Eye protective equipment | 0132 0286 0676 |
| Eye shields | 0286 |

| Keyword | Citation Number(s) |
|----------------------------|---|
| Eye strain | 0109 |
| Face masks | 0010 0094 |
| Factory workers | 0564 |
| Falls | 0410 |
| Fatigue | 0109 0381 0672 |
| Fertility | 0116 0436 |
| Fetus | 0473 |
| Fiber deposition | 0084 0096 0277 |
| Fibrogenesis | 0267 0572 0573 |
| Fibrous dusts | 0013 0617 |
| Fibrous glass | 0296 0616 0617 0618 |
| Filter materials | 0047 0210 0231 0296 0496 |
| Filters | 0016 0210 0226 0231 0296 0307 0390 0431 0453 |
| Filtration | 0047 0296 0307 |
| Fire extinguishing agents | 0295 0587 |
| Fire extinguishing systems | 0295 0587 |
| Fire fighters | 0010 0038 0065 0146 0225 0286 0287 0374 0393 0589 0604 0631 0632 0633 0634 0635 0636 0637 0638 0639 0640 0641 0642 0643 0644 0645 0646 0647 0648 0649 0650 0651 0652 0653 0654 0665 0675 |
| Fire fighting equipment | 0010 0112 0589 0631 0632 0633 0634 0635 0637 0641 0642 0644 0646 0651 |
| Fire hazards | 0010 0038 0146 0479 0602 0651 |
| Fire protection equipment | 0010 0112 |
| Fire resistant materials | 0112 0602 |
| Fire retardants | 0082 0295 0587 |
| First aid | 0291 |
| Fishing industry | 0176 0183 0232 0233 0370 0371 0388 |
| Flammable gases | 0419 0522 |
| Floors | 0449 |
| Fluorescence spectrometry | 0014 |
| Food additives | 0163 0192 0667 0672 |
| Food processing workers | 0163 0192 0661 0667 0672 0677 |
| Forestry workers | 0370 0371 |
| Formaldehydes | 0089 0090 |
| Foundries | 0089 0090 |
| Free radicals | 0318 |
| Fuels | 0223 0356 0455 0619 |
| Fumes | 0007 0012 0039 0118 0131 0188 0205 0254 0272 0278 0308 0377 0440 0530 0606 0666 |
| Fumigants | 0012 |
| Fungal diseases | 0201 0264 0338 |
| Fungi | 0191 0201 0264 0338 0451 0495 0570 |
| Fungicides | 0049 0132 0315 0407 |
| Gas adsorption | 0131 0455 |
| Gas chromatography | 0019 0108 0217 |
| Gas mixtures | 0121 |
| Gas sampling | 0127 |
| Gas welders | 0440 |
| Gene mutation | 0031 0083 0116 0156 0284 0337 0498 0554 0598 |
| Genetic disorders | 0125 0266 0284 0483 0500 0513 0598 |

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| Keyword | Citation Number(s) |
|-------------------------------------|---|
| Genetic factors | 0043 0083 0116 0142 0146 0148 0155 0185 0187 0196 0197 0216 0260 0266 0272 0284 0298 0311 0319 0337 0341 0342 0441 0498 0554 0561 0564 0568 0604 0610 |
| Genotoxic effects | 0155 0156 0165 0266 0284 0313 0368 0498 0554 0561 0598 |
| Geology | 0140 0149 0150 0189 0345 0389 0406 0444 0460 0481 0492 0494 0505 0509 0534 0535 0539 0555 0580 0611 |
| Geophysics | 0492 0509 0539 0555 |
| Glass manufacturing industry | 0660 |
| Gold mines | 0422 |
| Gravimetric analysis | 0015 |
| Ground stability | 0375 0389 0406 0434 0438 0444 0446 0459 0467 0474 0485 0486 0492 0506 0507 0524 0527 0533 0536 0537 0538 0556 0581 |
| | |
| HIV | 0397 0398 0399 0673 |
| Halogenated compounds | 0408 |
| Hand injuries | 0160 0178 0331 0478 0529 |
| Hand tools | 0157 0197 0478 0518 |
| Hard rock mines | 0389 0406 0445 0474 0484 0485 0486 0492 0509 0539 0555 0594 0612 |
| Hazardous materials | 0050 0171 0186 0374 0382 0400 |
| Hazardous waste cleanup | 0374 |
| Health care facilities | 0064 0065 0123 0136 0320 0347 0359 0374 0408 0449 |
| Health care personnel | 0136 0203 0220 0221 0270 0307 0320 0325 0347 0359 0378 0392 0408 0412 0413 0414 0415 0432 0449 |
| Health hazards | 0017 0018 0050 0171 0186 0257 0261 0270 0320 0366 0382 0400 0516 0525 0530 0564 0659 |
| Health standards | 0045 0320 |
| Hearing acuity | 0145 0167 0213 0433 |
| Hearing conservation | 0147 0202 0213 0351 0429 0430 0433 0519 0540 0545 0557 0597 0616 0668 0669 0670 |
| Hearing disorders | 0147 0202 0209 0213 0351 0519 0540 0545 0557 0597 0668 0669 0670 |
| Hearing impairment | 0079 0147 0202 0208 0213 0255 0351 0405 0420 0422 0423 0424 0425 0426 0427 0428 0433 0519 0540 0545 0557 0597 |
| Hearing level | 0002 0079 0145 0208 0214 0255 |
| Hearing protection | 0026 0079 0124 0145 0147 0202 0209 0213 0214 0348 0429 0430 0448 0545 |
| Heat exposure | 0198 0660 0665 |
| Heat regulation | 0198 0199 |
| Heat stress | 0198 0394 0659 0660 0665 |
| Heat stroke | 0394 0426 0427 0625 0660 |
| Heating equipment | 0199 |
| Heavy metal poisoning | 0051 |
| Heavy metals | 0006 0011 0051 |
| Hemolytic anemia | 0610 |
| Hepatic microsomal enzymes | 0588 |
| Hepatitis | 0397 0398 0399 0412 0413 0414 0415 |
| Hepatotoxicity | 0588 |
| Herbicides | 0025 0074 |
| Highwall mining | 0345 |
| Histochemical analysis | 0512 |
| Histopathology | 0239 0412 0413 0414 0415 0512 |
| Horizontal stress | 0611 |
| Hormone activity | 0166 0328 0436 |

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|--------------------------------------|---|
| Hot environments | 0625 0660 |
| Hydrocarbons | 0131 0662 |
| Hydroxyl groups | 0008 |
| Hypersensitivity | 0008 0101 |
| | |
| Ignition sources | 0522 |
| Immune reaction | 0032 0043 0101 0102 0103 0139 0182 0196 0230 0250 0298 0302 0356 |
| Immune system disorders | 0007 0032 0043 0093 0224 0230 0250 0262 0297 0334 0336 0356 0673 |
| Immunochemistry | 0102 0103 0237 0349 |
| Immunological tests | 0219 0349 |
| Indoor air pollution | 0008 0105 0170 0191 0659 0673 0674 |
| Industrial environment | 0013 0089 0090 0097 0561 0579 |
| Industrial exposures | 0561 0579 |
| Industrial factory workers | 0579 |
| Industrial health programs | 0097 |
| Infectious diseases | 0069 0123 0177 0225 0230 0288 0307 0334 0397 0398 0399 0412 0413 0414 0415 0673 0675 |
| Information retrieval systems | 0128 0290 0410 0555 |
| Inhalants | 0080 0195 0206 |
| Inhalation studies | 0005 0012 0030 0080 0096 0121 0162 0170 0172 0195 0206 0229 0280 0488 0490 0511 0552 0563 0608 |
| Inorganic compounds | 0129 0300 |
| Insecticides | 0049 0074 0361 0407 |
| Intestinal cells | 0334 |
| Ionizing radiation | 0258 0268 0335 0571 0598 |
| Iron industry | 0090 |
| Iron working industry | 0004 |
| Irritants | 0182 0271 0302 0513 |
| Isocyanates | 0089 0090 |
| | |
| Jet engine fuels | 0356 0455 |
| Job stress | 0218 0325 |
| | |
| Ketones | 0163 0192 0667 0672 |
| Kidney disorders | 0135 |
| | |
| Laboratory animals | 0011 0012 0021 0081 0096 0098 0101 0102 0108 0143 0155 0156 0175 0215 0216 0224 0239 0440 0443 0463 0469 0470 0471 0473 0480 0483 0520 0521 0546 0565 0568 0575 0582 0593 0599 0605 0609 |
| Laboratory equipment | 0016 0199 0226 0362 |
| Laboratory testing | 0010 0047 0102 0199 0524 |
| Laboratory workers | 0064 0129 0195 0362 |
| Lasers | 0551 |
| Laundering | 0662 |
| Law enforcement workers | 0065 0655 |
| Lead absorption | 0166 |
| Lead compounds | 0051 |
| Lead dust | 0120 0666 |
| Leukocytes | 0076 0125 0266 0315 0316 0317 0500 0610 |
| Lifting | 0110 |

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|-----------------------------------|---|
| Lighting systems | 0567 |
| Liver cancer | 0095 |
| Liver disorders | 0482 0588 |
| Longwall mining | 0151 0189 0274 0340 0446 0448 0459 0460 0487 0527 0533 0534 0535 0556 0578 0580 0581 0603 0611 |
| Lost work days | 0302 0420 0421 0422 0423 0424 0425 0426 0427 0428 |
| Lung cancer | 0053 0084 0126 0263 0277 0311 0316 0317 0318 0335 0498 0568 0590 0600 0601 |
| Lung cells | 0007 0033 0053 0059 0084 0103 0117 0155 0172 0277 0315 0316 0317 0318 0440 0480 0491 0498 0544 0552 0563 0566 0599 0605 0606 |
| Lung disorders | 0007 0011 0012 0017 0018 0030 0033 0084 0118 0136 0146 0155 0161 0162 0163 0164 0171 0172 0195 0236 0240 0250 0269 0277 0311 0318 0336 0346 0420 0421 0426 0428 0472 0483 0498 0544 0563 0564 0576 0582 0606 |
| Lung irritants | 0007 0011 0012 0059 0078 0084 0117 0118 0136 0155 0161 0195 0206 0229 0240 0250 0277 0440 0480 0498 0544 0563 0566 0599 0604 0605 0606 |
| Lymphatic system disorders | 0177 0266 |
| Lymphocytes | 0007 0013 0164 |
| | |
| Machine operators | 0388 0577 0622 |
| Machine tools | 0181 |
| Magnetic fields | 0041 0148 |
| Manual lifting | 0110 0111 0220 0322 0324 0347 0359 0383 0391 0493 0671 |
| Marine workers | 0619 |
| Masons | 0097 |
| Mass spectrometry | 0066 0107 0217 |
| Materials handling | 0111 0281 0383 0391 0421 0422 0423 0424 0425 0426 0427 0428 0493 0579 0671 |
| Medical monitoring | 0003 0005 0030 0147 0162 0374 0636 0638 0640 0645 0647 0648 0649 0650 0652 0653 0654 0675 |
| Medical personnel | 0065 0112 0221 0241 0378 |
| Medical rescue services | 0112 0241 0249 0291 |
| Menstrual disorders | 0516 |
| Mental disorders | 0234 |
| Mercaptans | 0066 |
| Metabolic activation | 0185 |
| Metabolism | 0155 0185 0582 0605 |
| Metabolites | 0019 0025 0185 |
| Metal carbides | 0204 |
| Metal compounds | 0117 0125 0204 0267 0457 0500 0528 0573 0574 0613 |
| Metal dusts | 0016 0055 0457 0574 0666 |
| Metal fumes | 0011 0012 0035 0089 0090 0117 0161 0440 0666 |
| Metal industry workers | 0011 0658 |
| Metal mining | 0055 0158 0420 0422 0427 0465 0506 0507 0527 |
| Metal poisoning | 0117 0140 0505 |
| Metalworking fluids | 0658 0664 |
| Methacholines | 0013 |
| Methane control/drainage | 0149 0150 0151 0340 0452 0497 0517 0603 |
| Microbiology | 0490 |
| Microchemistry | 0490 |
| Microorganisms | 0191 0242 0451 0495 0570 0665 |
| Microscopic analysis | 0280 0489 0490 |

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|---|--|
| Military personnel | 0292 0344 0356 |
| Milling industry | 0090 |
| Mine disasters | 0295 0506 0587 |
| Mine fires | 0295 0303 0468 0522 0586 0587 |
| Mine rescue | 0303 0497 0506 |
| Mine shafts | 0152 0438 0445 0446 0459 0467 0474 0485 0486 0506 0507 0524 0537 0556 0581 |
| Mine workers | 0068 0120 0152 0168 0205 0243 0246 0281 0303 0394 0403 0420 0421 0422 0423 0424 0425 0426 0427 0428 0468 0506 0519 0540 0557 0597 |
| Mineral dusts | 0300 0346 0367 |
| Mineral processing | 0029 0058 0087 0306 |
| Mining equipment | 0026 0029 0046 0056 0082 0140 0158 0180 0231 0238 0253 0333 0380 0402 0404 0405 0409 0431 0444 0445 0447 0454 0465 0468 0505 0519 0540 0551 0557 0560 0567 0569 0577 0597 0602 |
| Molds | 0191 0242 0264 0451 0665 |
| Molecular structure | 0119 0134 0384 |
| Monitoring systems | 0154 0376 0404 0527 0551 0607 0621 |
| Morbidity rates | 0013 0370 0371 |
| Mortality rates | 0005 0006 0033 0126 0128 0129 0232 0233 0263 0269 0283 0291 0370 0371 0564 |
| Mortality surveys | 0005 0126 0232 0233 0291 0564 |
| Motion studies | 0021 0134 0228 0319 |
| Multiple seam mining | 0460 0611 |
| Muscle cells | 0502 0508 |
| Muscle physiology | 0075 0443 0470 0502 0508 |
| Muscle stress | 0502 0508 0565 |
| Muscle tissue | 0160 0502 0508 |
| Muscular disorders | 0021 0319 |
| Musculoskeletal system disorders | 0004 0111 0144 0160 0203 0220 0221 0262 0293 0294 0319 0320 0321 0323 0347 0359 0369 0383 0391 0443 0456 0469 0470 0471 0493 0508 0558 0565 0584 0595 0596 0655 0656 0671 |
| Mycotoxins | 0242 |
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| Narcotics | 0659 |
| Nasal disorders | 0142 |
| Needlestick injuries | 0064 0065 0392 0412 0413 0414 0415 0432 |
| Neoplasms | 0298 |
| Nephrological disorders | 0135 |
| Nerve damage | 0139 0160 |
| Nervous system disorders | 0076 0520 |
| Nervous system function | 0076 0450 0553 0579 0588 |
| Neurological diseases | 0042 0275 0648 |
| Neurological reactions | 0039 0040 0042 0076 0165 0254 0450 0520 0553 |
| Neuromotor disorders | 0156 |
| Neuropathology | 0275 0553 |
| Neuropathy | 0520 0579 |
| Neurophysiological effects | 0039 0040 0254 |
| Neurotoxic effects | 0254 0275 0553 |
| Neurotoxicity | 0254 0553 |
| Neurotoxicology | 0081 0254 0553 |
| Noise analysis | 0209 0214 0274 0332 0355 0514 0578 0616 0677 |
| Noise control | 0029 0058 0147 0158 0306 0333 0405 0409 0448 0577 0668 0669 0670 |

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| Keyword | Citation Number(s) |
|---------------------------------------|---|
| Noise frequencies | 0079 0208 0209 0255 0348 |
| Noise induced hearing loss | 0001 0026 0077 0079 0124 0147 0158 0202 0208 0209 0214 0255 0273 0306 0351 0405 0409 0429 0430 0433 0448 0519 0540 0545 0557 0577 0597 0668 0669 0670 0676 |
| Noise measurement | 0002 0147 0158 0209 0214 0355 |
| Noise pollution | 0147 0209 0246 |
| Noise protection | 0147 0202 0209 0214 0348 0448 0545 0668 0669 0670 |
| Noise transmission | 0209 0246 |
| Nonmetal mining | 0140 0158 0420 0423 0427 0428 0465 0468 0505 0506 0527 |
| Nuclear energy | 0268 |
| Nuclear hazards | 0006 0031 0053 0276 0289 |
| Nuclear medicine | 0031 0032 0063 |
| Nuclear radiation | 0006 0031 0053 0258 0276 0289 0571 |
| Nurses | 0064 0221 0328 0378 0392 0432 |
| | |
| Occupational hazards | 0128 0171 0220 0257 0261 0290 0369 0382 0384 0400 0416 0417 0418 0468 0530 0604 0622 |
| Occupational health | 0037 0048 0069 0203 0246 0261 0273 0290 0299 0309 0310 0366 0368 0386 0387 0395 0469 0530 0595 0596 |
| Occupational safety | 0386 0387 |
| Oil-refinery workers | 0137 |
| Olfactory disorders | 0579 |
| Organic chemicals | 0106 0129 0154 0439 0667 0672 0674 |
| Organic compounds | 0008 0107 0129 0154 0191 0192 0300 0439 0674 |
| Organic solvents | 0022 0674 |
| Organic vapors | 0022 0105 0154 0329 0390 |
| Organo-phosphorus pesticides | 0657 |
| Ototoxicity | 0208 0616 |
| Oxidative metabolism | 0079 0464 0490 0548 0579 |
| Oxidative processes | 0079 0216 0464 0490 0498 0512 0548 0579 |
| | |
| Paint shops | 0035 |
| Particle counters | 0005 0127 0193 0205 0229 0278 0280 0358 |
| Particulate dust | 0016 0023 0054 0055 0078 0114 0118 0119 0120 0127 0146 0155 0161 0195 0204 0205 0206 0222 0223 0229 0240 0243 0256 0267 0279 0336 0338 0360 0362 0367 0453 0454 0457 0480 0528 0551 0566 0573 0658 |
| Particulate sampling methods | 0010 0016 0034 0041 0078 0112 0120 0127 0193 0207 0222 0252 0264 0278 0279 0358 0360 0362 0566 |
| Pathogenicity | 0177 0266 0275 |
| Periodontal disorders | 0067 |
| Personal protection | 0026 0035 0070 0087 0094 0112 0147 0202 0247 0265 0307 0348 0390 0401 0448 0496 0545 0632 0634 0646 0664 0668 0669 0670 0676 |
| Personal protective equipment | 0026 0030 0035 0066 0070 0087 0088 0094 0099 0112 0132 0162 0183 0202 0246 0247 0265 0307 0344 0348 0390 0394 0419 0429 0430 0448 0458 0496 0503 0545 0624 0632 0634 0646 0657 0664 0665 0668 0669 0670 0676 |
| Pesticides | 0025 0049 0050 0074 0132 0326 0361 0407 0657 |
| Pesticides and agricultural chemicals | 0025 0049 0073 0074 0132 0136 0299 0436 0473 0657 |
| Petroleum products | 0674 |
| Pharmaceuticals | 0378 0385 |
| Pharmacodynamics | 0185 0579 0608 |

| Keyword | Citation Number(s) |
|---------------------------------------|--|
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| Phenols | 0215 0217 |
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